

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
 Data File : VN052558.D
 Acq On : 29 Nov 2018 12:12
 Operator : MD\SY
 Sample : VN1126MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126MBS01

Manual Integrations
 APPROVED

MMDadoda
 11/30/2018 11:11:44 AM

Quant Time: Nov 30 01:26:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1112715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1731061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1508858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	669629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	586094	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
35) Dibromofluoromethane	7.59	113	532134	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	10.09	98	2043445	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.40	95	684572	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.85	85	186096	17.862	ug/l	98
3) Chloromethane	2.06	50	237786	17.290	ug/l	97
4) Vinyl Chloride	2.19	62	256592	18.163	ug/l	100
5) Bromomethane	2.58	94	148129	16.805	ug/l	97
6) Chloroethane	2.71	64	154449	18.049	ug/l	99
7) Trichlorofluoromethane	3.02	101	326538	18.817	ug/l	99
8) Diethyl Ether	3.41	74	120094	18.740	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	3.77	101	202515	18.702	ug/l	98
10) Methyl Iodide	3.96	142	273936	18.994	ug/l	98
11) Tert butyl alcohol	4.78	59	50396	83.089	ug/l	96
12) 1,1-Dichloroethene	3.74	96	194230	18.634	ug/l	98
13) Acrolein	3.61	56	74427	94.064	ug/l	99
14) Allyl chloride	4.33	41	324926	18.087	ug/l	97
15) Acrylonitrile	4.99	53	339162	88.337	ug/l	99
16) Acetone	3.82	43	249076	77.944	ug/l	98
17) Carbon Disulfide	4.06	76	536654	16.361	ug/l	100
18) Methyl Acetate	4.33	43	161458	17.614	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	523972	18.894	ug/l	100
20) Methylene Chloride	4.55	84	222191	17.768	ug/l	99
21) trans-1,2-Dichloroethene	5.05	96	210250	18.887	ug/l	94
22) Diisopropyl ether	5.95	45	698037	18.498	ug/l	98
23) Vinyl Acetate	5.90	43	2110372	89.790	ug/l	99
24) 1,1-Dichloroethane	5.85	63	400521	18.590	ug/l	99
25) 2-Butanone	6.84	43	381681	84.268	ug/l	98
26) 2,2-Dichloropropane	6.83	77	281660	18.887	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	243546	18.781	ug/l	99
28) Bromochloromethane	7.20	49	189973	19.305	ug/l	92
29) Tetrahydrofuran	7.21	42	248457	85.046	ug/l	98
30) Chloroform	7.37	83	395593	18.403	ug/l	99
31) Cyclohexane	7.66	56	381394	18.056	ug/l	92
32) 1,1,1-Trichloroethane	7.57	97	324147	19.033	ug/l	99
36) 1,1-Dichloropropene	7.80	75	306681	18.761	ug/l	99
37) Ethyl Acetate	6.93	43	167968	16.837	ug/l	99
38) Carbon Tetrachloride	7.78	117	273380	18.474	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
 Data File : VN052558.D
 Acq On : 29 Nov 2018 12:12
 Operator : MD\SY
 Sample : VN1126MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126MBS01

Manual Integrations
 APPROVED

MMDadoda
 11/30/2018 11:11:44 AM

Quant Time: Nov 30 01:26:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	367289	18.486	ug/l	98
40) Benzene	8.04	78	918697	18.858	ug/l	99
41) Methacrylonitrile	7.17	41	103422	18.962	ug/l	91
42) 1,2-Dichloroethane	8.13	62	277937	18.842	ug/l	100
43) Isopropyl Acetate	8.16	43	308941	18.299	ug/l #	87
44) Trichloroethene	8.84	130	238521	19.114	ug/l	97
45) 1,2-Dichloropropane	9.12	63	241959	18.681	ug/l	100
46) Dibromomethane	9.21	93	134890	18.813	ug/l	97
47) Bromodichloromethane	9.40	83	287841	18.465	ug/l	98
48) Methyl methacrylate	9.20	41	156394	17.765	ug/l	98
49) 1,4-Dioxane	9.20	88	33919	371.254	ug/l	98
51) 4-Methyl-2-Pentanone	9.99	43	843381	89.034	ug/l	99
52) Toluene	10.16	92	564342	19.497	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	272951	18.201	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	335358	18.660	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	194989	19.151	ug/l	99
56) Ethyl methacrylate	10.43	69	238975	18.686	ug/l	99
57) 1,3-Dichloropropane	10.71	76	333426	18.547	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.70	63	687441	93.049	ug/l	98
59) 2-Hexanone	10.75	43	560816	88.213	ug/l	99
60) Dibromochloromethane	10.90	129	203230	18.378	ug/l	100
61) 1,2-Dibromoethane	11.01	107	187868	18.578	ug/l	100
64) Tetrachloroethene	10.63	164	229433	19.612	ug/l	98
65) Chlorobenzene	11.44	112	604765	19.438	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	204849	18.936	ug/l	99
67) Ethyl Benzene	11.51	91	1062010	19.492	ug/l	100
68) m/p-Xylenes	11.62	106	800483	39.466	ug/l	100
69) o-Xylene	11.95	106	396363	20.124	ug/l	98
70) Styrene	11.97	104	624017	19.891	ug/l	100
71) Bromoform	12.13	173	130719	18.250	ug/l #	100
73) Isopropylbenzene	12.25	105	1039118	19.779	ug/l	99
74) N-amyl acetate	12.07	43	245063	18.464	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.51	83	219994	18.408	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	186122m	18.025	ug/l	
77) Bromobenzene	12.53	156	256316	19.739	ug/l	97
78) n-propylbenzene	12.59	91	1170413	19.610	ug/l	99
79) 2-Chlorotoluene	12.68	91	692770	19.492	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	832813	19.876	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	51380	16.617	ug/l	92
82) 4-Chlorotoluene	12.77	91	685229	19.130	ug/l	99
83) tert-Butylbenzene	12.99	119	737004	19.730	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	842507	20.064	ug/l	99
85) sec-Butylbenzene	13.17	105	991644	19.491	ug/l	99
86) p-Isopropyltoluene	13.29	119	854193	19.712	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	437290	19.251	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	426777	19.075	ug/l	98
89) n-Butylbenzene	13.62	91	694975	19.284	ug/l	100
90) Hexachloroethane	13.88	117	132207	18.018	ug/l	95
91) 1,2-Dichlorobenzene	13.65	146	428572	19.749	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	28847	16.877	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
 Data File : VN052558.D
 Acq On : 29 Nov 2018 12:12
 Operator : MD\SY
 Sample : VN1126MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126MBS01

Manual Integrations
 APPROVED

MMDadoda
 11/30/2018 11:11:44 AM

Quant Time: Nov 30 01:26:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	204303	19.042	ug/l	99
94) Hexachlorobutadiene	15.01	225	134497	19.265	ug/l	99
95) Naphthalene	15.13	128	412262	18.660	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	189936	19.156	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
Data File : VN052558.D
Acq On : 29 Nov 2018 12:12
Operator : MD\SY
Sample : VN1126MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
Client Sample Id :
VN1126MBS01

Manual Integrations
APPROVED

MMDadoda
11/30/2018 11:11:44 AM

Quant Time: Nov 30 01:26:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

