

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049336.D
 Acq On : 18 Jun 2018 12:12
 Operator : MD\SY
 Sample : VN0618MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618MBS01

Manual Integrations
 APPROVED

MMDadoda
 6/19/2018 1:55:41 PM

Quant Time: Jun 19 01:46:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1319607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1949287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1724384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	766842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	742755	42.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.88%	
35) Dibromofluoromethane	7.59	113	667798	42.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.68%	
50) Toluene-d8	10.09	98	2488015	41.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.86%	
62) 4-Bromofluorobenzene	12.40	95	781135	39.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.68%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.85	85	217285	14.306	ug/l	100
3) Chloromethane	2.06	50	266735	13.600	ug/l	97
4) Vinyl Chloride	2.18	62	296503	14.225	ug/l	99
5) Bromomethane	2.57	94	121136	11.055	ug/l	97
6) Chloroethane	2.70	64	192094	15.456	ug/l	98
7) Trichlorofluoromethane	3.01	101	398342	15.319	ug/l	98
8) Diethyl Ether	3.41	74	145230	15.997	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	3.75	101	256365	15.544	ug/l	93
10) Methyl Iodide	3.95	142	148431	8.645	ug/l	92
11) Tert butyl alcohol	4.80	59	79604	77.491	ug/l	100
12) 1,1-Dichloroethene	3.73	96	231845	15.323	ug/l	90
13) Acrolein	3.61	56	58796	54.579	ug/l	99
14) Allyl chloride	4.32	41	367103	15.366	ug/l	89
15) Acrylonitrile	5.00	53	410452	79.906	ug/l	98
16) Acetone	3.82	43	360456	84.820	ug/l	90
17) Carbon Disulfide	4.05	76	660044	13.918	ug/l	100
18) Methyl Acetate	4.33	43	217123	16.756	ug/l	97
19) Methyl tert-butyl Ether	5.05	73	640148	16.594	ug/l	98
20) Methylene Chloride	4.55	84	276439	15.575	ug/l	90
21) trans-1,2-Dichloroethene	5.04	96	246774	15.405	ug/l	92
22) Diisopropyl ether	5.96	45	779483	16.338	ug/l	99
23) Vinyl Acetate	5.90	43	2445537	78.631	ug/l	95
24) 1,1-Dichloroethane	5.85	63	483354	15.829	ug/l	98
25) 2-Butanone	6.84	43	464386	81.382	ug/l	94
26) 2,2-Dichloropropane	6.82	77	404596	16.407	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	280813	15.768	ug/l	92
28) Bromochloromethane	7.19	49	192516	14.221	ug/l	84
29) Tetrahydrofuran	7.21	42	290231	79.014	ug/l	92
30) Chloroform	7.37	83	480632	15.816	ug/l	99
31) Cyclohexane	7.65	56	399484	15.310	ug/l #	89
32) 1,1,1-Trichloroethane	7.57	97	409523	15.794	ug/l	97
36) 1,1-Dichloropropene	7.79	75	345300	15.456	ug/l	97
37) Ethyl Acetate	6.93	43	198536	16.347	ug/l	98
38) Carbon Tetrachloride	7.77	117	360678	15.594	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049336.D
 Acq On : 18 Jun 2018 12:12
 Operator : MD\SY
 Sample : VN0618MBS01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618MBS01

Manual Integrations
 APPROVED

MMDadoda
 6/19/2018 1:55:41 PM

Quant Time: Jun 19 01:46:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	365426	15.238	ug/l	96
40) Benzene	8.04	78	1084623	15.836	ug/l	99
41) Methacrylonitrile	7.18	41	89731	13.666	ug/l #	100
42) 1,2-Dichloroethane	8.13	62	334196	15.793	ug/l	95
43) Isopropyl Acetate	8.17	43	380515	16.398	ug/l	96
44) Trichloroethene	8.84	130	281698	15.575	ug/l	95
45) 1,2-Dichloropropane	9.12	63	287982	16.058	ug/l	99
46) Dibromomethane	9.21	93	164208	15.791	ug/l	91
47) Bromodichloromethane	9.40	83	366143	16.023	ug/l	99
48) Methyl methacrylate	9.20	41	173247	15.854	ug/l	88
49) 1,4-Dioxane	9.20	88	48160	319.317	ug/l #	90
51) 4-Methyl-2-Pentanone	9.99	43	987662	81.208	ug/l	94
52) Toluene	10.16	92	642107	15.973	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	336373	15.387	ug/l	98
54) cis-1,3-Dichloropropene	9.84	75	398866	15.453	ug/l #	89
55) 1,1,2-Trichloroethane	10.56	97	235404	15.708	ug/l	99
56) Ethyl methacrylate	10.43	69	267956	15.499	ug/l #	87
57) 1,3-Dichloropropane	10.71	76	396432	15.968	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.70	63	293627	59.110	ug/l	96
59) 2-Hexanone	10.75	43	626219	79.865	ug/l	93
60) Dibromochloromethane	10.90	129	263309	15.742	ug/l	99
61) 1,2-Dibromoethane	11.01	107	225284	16.173	ug/l	97
64) Tetrachloroethene	10.63	164	293826	16.629	ug/l	98
65) Chlorobenzene	11.44	112	699223	15.741	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.51	131	270128	16.159	ug/l	98
67) Ethyl Benzene	11.51	91	1152982	15.648	ug/l	99
68) m/p-Xylenes	11.62	106	886941	32.075	ug/l	96
69) o-Xylene	11.95	106	433675	16.283	ug/l	94
70) Styrene	11.97	104	663755	15.797	ug/l	98
71) Bromoform	12.13	173	174019	16.082	ug/l #	99
73) Isopropylbenzene	12.25	105	1126732	16.734	ug/l	97
74) N-amyl acetate	12.07	43	255181	15.473	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.51	83	270344	18.088	ug/l	99
76) 1,2,3-Trichloropropane	12.56	75	241952m	18.492	ug/l	
77) Bromobenzene	12.53	156	286136	16.089	ug/l	90
78) n-propylbenzene	12.59	91	1228241	16.614	ug/l	99
79) 2-Chlorotoluene	12.68	91	770838	16.456	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	897154	16.952	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.30	75	67751	16.365	ug/l	90
82) 4-Chlorotoluene	12.78	91	742961	16.440	ug/l	97
83) tert-Butylbenzene	12.99	119	780410	16.645	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	889572	16.921	ug/l	98
85) sec-Butylbenzene	13.17	105	1028034	16.474	ug/l	98
86) p-Isopropyltoluene	13.29	119	850387	16.311	ug/l	98
87) 1,3-Dichlorobenzene	13.29	146	457470	15.636	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	437922	15.102	ug/l	99
89) n-Butylbenzene	13.62	91	589831	14.484	ug/l	98
90) Hexachloroethane	13.88	117	177144	16.827	ug/l	89
91) 1,2-Dichlorobenzene	13.66	146	455015	15.857	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	35791	15.269	ug/l	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
Data File : VN049336.D
Acq On : 18 Jun 2018 12:12
Operator : MD\SY
Sample : VN0618MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBS01

Manual Integrations
APPROVED

MMDadoda
6/19/2018 1:55:41 PM

Quant Time: Jun 19 01:46:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	127714	13.533	ug/l	98
94) Hexachlorobutadiene	15.01	225	152238	16.306	ug/l	99
95) Naphthalene	15.14	128	260402	13.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	150732	14.371	ug/l	99

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

