

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081020\
 Data File : VN062802.D
 Acq On : 10 Aug 2020 12:14
 Operator : JC/MD
 Sample : VN0810MBS01
 Misc : 5.00µg/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810MBS01

Manual Integrations
 APPROVED

sam
 8/11/2020 3:24:44 PM

Quant Time: Aug 11 07:06:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	191172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	308099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	270006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	126043	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	131416	41.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.14%	
35) Dibromofluoromethane	7.55	113	95204	45.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.34%	
50) Toluene-d8	10.06	98	370397	45.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.04%	
62) 4-Bromofluorobenzene	12.38	95	131370	42.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.50%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	47412	17.319	ug/l	99
3) Chloromethane	2.03	50	40284	15.594	ug/l	94
4) Vinyl Chloride	2.16	62	41257	17.028	ug/l	98
5) Bromomethane	2.52	94	31231	19.472	ug/l	92
6) Chloroethane	2.66	64	30020	18.833	ug/l	94
7) Trichlorofluoromethane	2.98	101	76704	17.754	ug/l	100
8) Diethyl Ether	3.37	74	24438	19.758	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.71	101	35151	19.639	ug/l	97
10) Methyl Iodide	3.91	142	38757	18.508	ug/l	94
11) Tert butyl alcohol	4.74	59	41904	80.873	ug/l	98
12) 1,1-Dichloroethene	3.70	96	31838	18.827	ug/l	91
13) Acrolein	3.57	56	18581	59.228	ug/l	98
14) Allyl chloride	4.27	41	59050	17.643	ug/l	95
15) Acrylonitrile	4.93	53	104102	86.623	ug/l	99
16) Acetone	3.78	43	90032	78.814	ug/l	100
17) Carbon Disulfide	4.00	76	84185	17.611	ug/l	99
18) Methyl Acetate	4.28	43	49468	17.577	ug/l	98
19) Methyl tert-butyl Ether	5.00	73	133941	18.084	ug/l	98
20) Methylene Chloride	4.50	84	38988	18.166	ug/l	95
21) trans-1,2-Dichloroethene	4.99	96	34002	17.773	ug/l	96
22) Diisopropyl ether	5.91	45	133717	18.767	ug/l	96
23) Vinyl Acetate	5.85	43	457943	84.499	ug/l	99
24) 1,1-Dichloroethane	5.80	63	72886	17.456	ug/l	99
25) 2-Butanone	6.79	43	136774	84.539	ug/l	98
26) 2,2-Dichloropropane	6.77	77	63310	16.449	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	41759	18.196	ug/l	94
28) Bromochloromethane	7.15	49	34718	17.228	ug/l	99
29) Tetrahydrofuran	7.17	42	91159	86.728	ug/l	98
30) Chloroform	7.33	83	75477	17.009	ug/l	96
31) Cyclohexane	7.62	56	71516	18.658	ug/l	98
32) 1,1,1-Trichloroethane	7.53	97	66912	16.865	ug/l	98
36) 1,1-Dichloropropene	7.75	75	53610	17.870	ug/l	100
37) Ethyl Acetate	6.88	43	50337	16.063	ug/l	99
38) Carbon Tetrachloride	7.73	117	56772	16.001	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081020\
 Data File : VN062802.D
 Acq On : 10 Aug 2020 12:14
 Operator : JC/MD
 Sample : VN0810MBS01
 Misc : 5.00µL/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 VN0810MBS01

Manual Integrations
 APPROVED

sam
 8/11/2020 3:24:44 PM

Quant Time: Aug 11 07:06:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	65373	18.107	ug/l	98
40) Benzene	8.00	78	156817	17.517	ug/l	98
41) Methacrylonitrile	7.12	41	22480	15.897	ug/l #	85
42) 1,2-Dichloroethane	8.08	62	61950	16.259	ug/l	100
43) Isopropyl Acetate	8.13	43	89000	17.027	ug/l	97
44) Trichloroethene	8.80	130	38761	17.772	ug/l	98
45) 1,2-Dichloropropane	9.08	63	43996	18.159	ug/l	98
46) Dibromomethane	9.17	93	27524	17.338	ug/l	97
47) Bromodichloromethane	9.37	83	61809	17.335	ug/l	98
48) Methyl methacrylate	9.17	41	43158	16.786	ug/l	97
49) 1,4-Dioxane	9.17	88	15860	332.919	ug/l	97
51) 4-Methyl-2-Pentanone	9.95	43	289390	85.568	ug/l	99
52) Toluene	10.13	92	98372	17.798	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	66648	16.994	ug/l	100
54) cis-1,3-Dichloropropene	9.81	75	70996	18.030	ug/l	95
55) 1,1,2-Trichloroethane	10.54	97	41611	17.627	ug/l	97
56) Ethyl methacrylate	10.40	69	63217	17.791	ug/l	98
57) 1,3-Dichloropropane	10.68	76	69655	17.366	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.66	63	91749	91.350	ug/l	100
59) 2-Hexanone	10.72	43	205522	81.467	ug/l	97
60) Dibromochloromethane	10.87	129	46231	17.161	ug/l	99
61) 1,2-Dibromoethane	10.98	107	39864	17.114	ug/l	97
64) Tetrachloroethene	10.60	164	32788	18.821	ug/l	96
65) Chlorobenzene	11.41	112	100759	17.852	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	40283	17.773	ug/l	98
67) Ethyl Benzene	11.49	91	181971	18.017	ug/l	98
68) m/p-Xylenes	11.60	106	137986	37.636	ug/l	94
69) o-Xylene	11.92	106	65711	19.125	ug/l	100
70) Styrene	11.94	104	113212	18.746	ug/l	98
71) Bromoform	12.10	173	30401	16.393	ug/l #	99
73) Isopropylbenzene	12.22	105	183806	19.366	ug/l	99
74) N-amyl acetate	12.05	43	72917	18.958	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.48	83	57998	17.359	ug/l	98
76) 1,2,3-Trichloropropane	12.53	75	58377m	17.174	ug/l	
77) Bromobenzene	12.50	156	43842	18.591	ug/l	93
78) n-propylbenzene	12.57	91	213518	19.165	ug/l	98
79) 2-Chlorotoluene	12.65	91	131198	18.779	ug/l	98
80) 1,3,5-Trimethylbenzene	12.71	105	158398	19.237	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.28	75	19688	17.681	ug/l	98
82) 4-Chlorotoluene	12.75	91	137365	19.079	ug/l	99
83) tert-Butylbenzene	12.97	119	134158	19.255	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	159977	20.309	ug/l	99
85) sec-Butylbenzene	13.15	105	175861	19.221	ug/l	100
86) p-Isopropyltoluene	13.26	119	159107	19.591	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	75876	18.011	ug/l	100
88) 1,4-Dichlorobenzene	13.34	146	79055	18.709	ug/l	98
89) n-Butylbenzene	13.59	91	142608	20.762	ug/l	99
90) Hexachloroethane	13.85	117	29924	17.094	ug/l	96
91) 1,2-Dichlorobenzene	13.63	146	74037	18.745	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.24	75	12614	17.586	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081020\
Data File : VN062802.D
Acq On : 10 Aug 2020 12:14
Operator : JC/MD
Sample : VN0810MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0810MBS01

Manual Integrations
APPROVED

sam
8/11/2020 3:24:44 PM

Quant Time: Aug 11 07:06:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	38076	20.080	ug/l	99
94) Hexachlorobutadiene	14.99	225	22708	17.253	ug/l	98
95) Naphthalene	15.10	128	117497	22.482	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	39744	20.709	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081020\
Data File : VN062802.D
Acq On : 10 Aug 2020 12:14
Operator : JC/MD
Sample : VN0810MBS01
Misc : 5.00µL/10mL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
Client Sample ID :
VN0810MBS01

Manual Integrations
APPROVED

sam
8/11/2020 3:24:44 PM

Quant Time: Aug 11 07:06:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration

