

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041919\
 Data File : VX009063.D
 Acq On : 19 Apr 2019 12:23
 Operator : JC/SP
 Sample : VX0419MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419MBS01

Manual Integrations
 APPROVED

MMDadoda
 4/22/2019 10:50:54 AM

Quant Time: Apr 20 01:03:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	212031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	354207	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140356	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	158866	53.17	ug/l	0.00
Spiked Amount						
			Recovery	=	106.34%	
35) Dibromofluoromethane	5.50	113	116582	51.29	ug/l	0.00
Spiked Amount						
			Recovery	=	102.58%	
50) Toluene-d8	8.71	98	458744	50.60	ug/l	0.00
Spiked Amount						
			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	11.13	95	158235	49.45	ug/l	0.00
Spiked Amount						
			Recovery	=	98.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	51207	20.968	ug/l	99
3) Chloromethane	1.32	50	59199	19.745	ug/l	95
4) Vinyl Chloride	1.41	62	58418	20.019	ug/l	99
5) Bromomethane	1.64	94	30919	19.466	ug/l	98
6) Chloroethane	1.71	64	37755	22.002	ug/l	97
7) Trichlorofluoromethane	1.92	101	69762	20.475	ug/l	100
8) Diethyl Ether	2.19	74	31895	20.470	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	43301	19.877	ug/l	99
10) Methyl Iodide	2.51	142	29721	15.791	ug/l	98
11) Tert butyl alcohol	3.06	59	74019	111.595	ug/l	100
12) 1,1-Dichloroethene	2.37	96	43931	19.321	ug/l	96
13) Acrolein	2.29	56	45210	78.886	ug/l	98
14) Allyl chloride	2.73	41	105591	21.285	ug/l	99
15) Acrylonitrile	3.15	53	187384	111.291	ug/l	99
16) Acetone	2.45	43	171317	110.558	ug/l	99
17) Carbon Disulfide	2.57	76	120062	18.771	ug/l	100
18) Methyl Acetate	2.78	43	88281	22.827	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	173421	21.405	ug/l	99
20) Methylene Chloride	2.85	84	53320	20.121	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	47926	19.761	ug/l	97
22) Diisopropyl ether	3.86	45	213713	22.170	ug/l	90
23) Vinyl Acetate	3.82	43	940662	111.012	ug/l	99
24) 1,1-Dichloroethane	3.70	63	102157	21.112	ug/l	99
25) 2-Butanone	4.68	43	283728	114.550	ug/l	100
26) 2,2-Dichloropropane	4.59	77	71538	19.723	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	56545	20.535	ug/l	98
28) Bromochloromethane	5.01	49	48918	23.309	ug/l	97
29) Tetrahydrofuran	5.13	42	187864	113.320	ug/l	99
30) Chloroform	5.21	83	92219	21.297	ug/l	100
31) Cyclohexane	5.58	56	98470	20.690	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	74704	20.816	ug/l	98
36) 1,1-Dichloropropene	5.80	75	69985	19.105	ug/l	100
37) Ethyl Acetate	4.84	43	105642	22.411	ug/l	100
38) Carbon Tetrachloride	5.79	117	61058	19.661	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041919\
 Data File : VX009063.D
 Acq On : 19 Apr 2019 12:23
 Operator : JC/SP
 Sample : VX0419MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0419MBS01

Manual Integrations
 APPROVED

MMDadoda
 4/22/2019 10:50:54 AM

Quant Time: Apr 20 01:03:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	86402	19.372	ug/l	95
40) Benzene	6.14	78	218225	20.193	ug/l	100
41) Methacrylonitrile	5.04	41	60262	22.275	ug/l	98
42) 1,2-Dichloroethane	6.19	62	79048	20.649	ug/l	99
43) Isopropyl Acetate	6.45	43	161431	21.251	ug/l	99
44) Trichloroethene	7.21	130	50671	19.136	ug/l	99
45) 1,2-Dichloropropane	7.51	63	61712	20.584	ug/l	97
46) Dibromomethane	7.66	93	35067	20.098	ug/l	99
47) Bromodichloromethane	7.90	83	67240	19.648	ug/l	99
48) Methyl methacrylate	7.77	41	80784	21.523	ug/l	98
49) 1,4-Dioxane	7.74	88	28916	411.604	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	533984	110.341	ug/l	99
52) Toluene	8.79	92	128512	19.842	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	77001	19.551	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	87242	19.783	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	52983	20.641	ug/l	97
56) Ethyl methacrylate	9.18	69	94408	20.511	ug/l	98
57) 1,3-Dichloropropane	9.37	76	95218	20.834	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	261255	105.405	ug/l	99
59) 2-Hexanone	9.49	43	405600	108.708	ug/l	99
60) Dibromochloromethane	9.58	129	49379	20.071	ug/l	98
61) 1,2-Dibromoethane	9.67	107	53055	20.026	ug/l	97
64) Tetrachloroethene	9.34	164	45574	19.556	ug/l	97
65) Chlorobenzene	10.14	112	128049	19.775	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.22	131	46693	20.470	ug/l	100
67) Ethyl Benzene	10.25	91	236296	19.963	ug/l	100
68) m/p-Xylenes	10.36	106	170798	39.704	ug/l	100
69) o-Xylene	10.70	106	82500	19.710	ug/l	98
70) Styrene	10.71	104	144169	19.876	ug/l	99
71) Bromoform	10.85	173	34825	19.163	ug/l #	99
73) Isopropylbenzene	11.02	105	222367	20.901	ug/l	100
74) N-amyl acetate	10.90	43	133269	21.817	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	84163	21.651	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	73333m	21.397	ug/l	
77) Bromobenzene	11.26	156	53700	20.006	ug/l	98
78) n-propylbenzene	11.36	91	253123	20.729	ug/l	100
79) 2-Chlorotoluene	11.42	91	151104	20.535	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	190106	21.294	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	26432	19.800	ug/l	94
82) 4-Chlorotoluene	11.51	91	174758	20.450	ug/l	99
83) tert-Butylbenzene	11.77	119	181639	21.191	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	189536	20.856	ug/l	100
85) sec-Butylbenzene	11.94	105	213799	20.914	ug/l	100
86) p-Isopropyltoluene	12.06	119	192961	20.531	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	92539	19.697	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	92230	19.366	ug/l	99
89) n-Butylbenzene	12.39	91	175210	20.017	ug/l	99
90) Hexachloroethane	12.60	117	30853	19.901	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	92601	19.961	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	18241	20.610	ug/l	96

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041919\
Data File : VX009063.D
Acq On : 19 Apr 2019 12:23
Operator : JC/SP
Sample : VX0419MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

Manual Integrations
APPROVED

MMDadoda
4/22/2019 10:50:54 AM

Quant Time: Apr 20 01:03:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	64239	19.182	ug/l	99
94) Hexachlorobutadiene	13.78	225	32463	19.436	ug/l	98
95) Naphthalene	13.83	128	219847	20.491	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	64436	19.501	ug/l	100

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

