

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005060.D
 Acq On : 01 Sep 2018 02:20
 Operator : SY/AP
 Sample : VSTDICC150
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

apatel
 9/4/2018 9:37:16 AM

Quant Time: Sep 01 03:28:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	505179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	742705	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	710794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	359589	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	647974	182.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	365.04%	
35) Dibromofluoromethane	7.89	113	692481	183.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	366.58%	
50) Toluene-d8	10.33	98	3155092	155.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	311.34%	
62) 4-Bromofluorobenzene	12.62	95	1103828	149.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	299.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	568020	130.83	ug/l	98
3) Chloromethane	2.22	50	851253	137.03	ug/l	99
4) Vinyl Chloride	2.36	62	846880	137.08	ug/l	100
5) Bromomethane	2.76	94	475667	117.00	ug/l	98
6) Chloroethane	2.92	64	530494	143.67	ug/l	100
7) Trichlorofluoromethane	3.26	101	987188	154.10	ug/l	100
8) Diethyl Ether	3.69	74	377236	198.38	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.07	101	663053	164.45	ug/l	100
10) Methyl Iodide	4.28	142	1066304	192.99	ug/l	99
11) Tert butyl alcohol	5.20	59	219953	850.84	ug/l	97
12) 1,1-Dichloroethene	4.04	96	665234	177.34	ug/l	98
13) Acrolein	3.90	56	226797	788.57	ug/l	98
14) Allyl chloride	4.68	41	1096134	188.90	ug/l	99
15) Acrylonitrile	5.38	53	814781	867.51	ug/l	100
16) Acetone	4.14	43	653600	825.68	ug/l	97
17) Carbon Disulfide	4.39	76	2319674	151.19	ug/l	100
18) Methyl Acetate	4.68	43	391045	198.17	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	1659306	201.12	ug/l	100
20) Methylene Chloride	4.92	84	826259	124.81	ug/l	99
21) trans-1,2-Dichloroethene	5.43	96	799956	192.39	ug/l	99
22) Diisopropyl ether	6.32	45	2261080	190.37	ug/l	98
23) Vinyl Acetate	6.26	43	6008531	982.65	ug/l	100
24) 1,1-Dichloroethane	6.23	63	1349503	186.60	ug/l	100
25) 2-Butanone	7.18	43	1129357	902.62	ug/l	100
26) 2,2-Dichloropropane	7.18	77	993829	158.28	ug/l	99
27) cis-1,2-Dichloroethene	7.18	96	896605	197.20	ug/l	99
28) Bromochloromethane	7.52	49	521266	167.53	ug/l	99
29) Tetrahydrofuran	7.54	42	628721	984.85	ug/l	99
30) Chloroform	7.68	83	1352679	188.64	ug/l	99
31) Cyclohexane	7.96	56	1204235	160.02	ug/l	97
32) 1,1,1-Trichloroethane	7.88	97	1101703	168.83	ug/l	99
36) 1,1-Dichloropropene	8.09	75	1065300	166.57	ug/l	99
37) Ethyl Acetate	7.26	43	410136	175.18	ug/l	100
38) Carbon Tetrachloride	8.07	117	969387	155.88	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005060.D
 Acq On : 01 Sep 2018 02:20
 Operator : SY/AP
 Sample : VSTDICC150
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VSTDICC150

Manual Integrations
 APPROVED

apatel
 9/4/2018 9:37:16 AM

Quant Time: Sep 01 03:28:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	1455684	166.72	ug/l	99
40) Benzene	8.33	78	3342799	163.86	ug/l	99
41) Methacrylonitrile	7.49	41	274702	199.21	ug/l	96
42) 1,2-Dichloroethane	8.41	62	792786	171.08	ug/l	100
43) Isopropyl Acetate	8.43	43	812919	177.44	ug/l	99
44) Trichloroethene	9.10	130	883255	168.08	ug/l	98
45) 1,2-Dichloropropane	9.37	63	795991	169.15	ug/l	100
46) Dibromomethane	9.46	93	387531	172.04	ug/l	99
47) Bromodichloromethane	9.65	83	957158	171.75	ug/l	97
48) Methyl methacrylate	9.44	41	428692	180.40	ug/l	91
49) 1,4-Dioxane	9.46	88	122415	2695.00	ug/l #	87
51) 4-Methyl-2-Pentanone	10.22	43	2640414	780.09	ug/l	99
52) Toluene	10.40	92	2301678	152.55	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	1040357	178.22	ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	1224861	178.69	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	593689	163.20	ug/l	98
56) Ethyl methacrylate	10.65	69	785539	167.35	ug/l	99
57) 1,3-Dichloropropane	10.94	76	1006237	168.82	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	1803215	882.92	ug/l	100
59) 2-Hexanone	10.98	43	1779061	731.24	ug/l	98
60) Dibromochloromethane	11.13	129	707174	177.38	ug/l	99
61) 1,2-Dibromoethane	11.24	107	554128	164.03	ug/l	100
64) Tetrachloroethene	10.87	164	876633	166.90	ug/l	97
65) Chlorobenzene	11.66	112	2514017	159.45	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	799621	183.25	ug/l	100
67) Ethyl Benzene	11.74	91	4476475	165.84	ug/l	98
68) m/p-Xylenes	11.85	106	3552607	323.84	ug/l	98
69) o-Xylene	12.17	106	1684524	168.21	ug/l	98
70) Styrene	12.19	104	2765889	166.32	ug/l	100
71) Bromoform	12.35	173	430359	178.43	ug/l #	99
73) Isopropylbenzene	12.47	105	4488714	183.96	ug/l	100
74) N-amyl acetate	12.28	43	796841	176.14	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	636341	173.76	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	430481m	167.29	ug/l	
77) Bromobenzene	12.76	156	1034909	172.98	ug/l	99
78) n-propylbenzene	12.81	91	5293226	176.37	ug/l	99
79) 2-Chlorotoluene	12.90	91	3020281	174.31	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	3803495	177.02	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	201958	179.78	ug/l	96
82) 4-Chlorotoluene	12.99	91	3109627	168.76	ug/l	100
83) tert-Butylbenzene	13.21	119	3236503	179.27	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	3847577	176.26	ug/l	100
85) sec-Butylbenzene	13.39	105	4635760	175.26	ug/l	99
86) p-Isopropyltoluene	13.51	119	4158366	175.67	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	2049278	162.52	ug/l	100
88) 1,4-Dichlorobenzene	13.59	146	1990802	159.50	ug/l	100
89) n-Butylbenzene	13.83	91	3830898	172.74	ug/l	99
90) Hexachloroethane	14.10	117	689223	184.47	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	1737865	156.68	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	93327	148.66	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
Data File : VW005060.D
Acq On : 01 Sep 2018 02:20
Operator : SY/AP
Sample : VSTDICC150
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

apatel
9/4/2018 9:37:16 AM

Quant Time: Sep 01 03:28:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:06:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	1235922	159.91	ug/l	100
94) Hexachlorobutadiene	15.24	225	740061	153.18	ug/l	100
95) Naphthalene	15.38	128	2128247	169.14	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	1048793	154.23	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
Data File : VW005060.D
Acq On : 01 Sep 2018 02:20
Operator : SY/AP
Sample : VSTDICC150
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

apatel
9/4/2018 9:37:16 AM

Quant Time: Sep 01 03:28:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:06:58 2018
Response via : Initial Calibration

