Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102419\
Data File : VD064052.D
Acq On : 24 Oct 2019 18:14
Operator : VA/SY
Sample : K5497-08RE
Misc : 5.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 168-74-(1)RE

Quant Time: Oct 25 03:59:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.73	168	54	50.00	ug/l	-0.25
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.87
63) Chlorobenzene-d5	11.66	117	61	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.58	152	74	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.91	65	59	112.22	ug/l	-0.42
Spiked Amount 50.000			Recovery = 224.44%			
35) Dibromofluoromethane	8.01	113	185	0.00	ug/l	0.09
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	10.35	98	72	0.00	ug/l	0.01
Spiked Amount 50.000			Recovery = 0.00%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
3) Chloromethane	2.08	50	81	81.021	ug/l #	40
4) Vinyl Chloride	2.31	62	126	101.800	ug/l #	43
5) Bromomethane	2.55	94	56	70.376	ug/l #	5
6) Chloroethane	2.83	64	55	67.192	ug/l #	46
7) Trichlorofluoromethane	2.94	101	107	65.385	ug/l #	18
8) Diethyl Ether	3.35	74	55	209.395	ug/l	78
9) 1,1,2-Trichlorotrifluoroet	3.90	101	79	174.400	ug/l #	16
11) Tert butyl alcohol	5.09	59	57	1604.073	ug/l #	71
12) 1,1-Dichloroethene	4.14	96	72	159.093	ug/l #	1
13) Acrolein	3.79	56	60	1277.817	ug/l #	17
14) Allyl chloride	4.61	41	72	95.691	ug/l #	1
15) Acrylonitrile	5.33	53	119	1027.604	ug/l #	17
16) Acetone	4.00	43	70	511.411	ug/l #	42
17) Carbon Disulfide	4.18	76	69	41.942	ug/l #	79
18) Methyl Acetate	4.58	43	66	246.531	ug/l #	1
19) Methyl tert-butyl Ether	5.21	73	55	46.932	ug/l #	53
20) Methylene Chloride	4.97	84	61	103.669	ug/l #	7
21) trans-1,2-Dichloroethene	5.30	96	84	149.098	ug/l #	1
22) Diisopropyl ether	6.19	45	60	39.045	ug/l #	38
23) Vinyl Acetate	6.20	43	89	97.358	ug/l #	71
24) 1,1-Dichloroethane	6.03	63	80	84.519	ug/l #	82
25) 2-Butanone	7.01	43	122	752.097	ug/l #	51
26) 2,2-Dichloropropane	6.88	77	78	91.097	ug/l #	53
28) Bromochloromethane	7.28	49	62	167.730	ug/l #	10
29) Tetrahydrofuran	7.28	42	65	686.517	ug/l #	31
30) Chloroform	7.54	83	102	99.217	ug/l #	20
31) Cyclohexane	7.67	56	54	70.652	ug/l #	12
32) 1,1,1-Trichloroethane	7.73	97	73	82.779	ug/l #	24
65) Chlorobenzene	11.73	112	127	103.669	ug/l #	43
67) Ethyl Benzene	11.47	91	75	33.952	ug/l #	44
68) m/p-Xylenes	11.94	106	55	64.507	ug/l #	1
69) o-Xylene	12.19	106	55	67.367	ug/l #	1
70) Styrene	12.11	104	76	54.989	ug/l #	27
71) Bromoform	12.58	173	65	268.314	ug/l #	28

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102419\
Data File : VD064052.D
Acq On : 24 Oct 2019 18:14
Operator : VA/SY
Sample : K5497-08RE
Misc : 5.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 168-74-(1)RE

Quant Time: Oct 25 03:59:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Isopropylbenzene	12.26	105	57	11.458	ug/l	#	48
74) N-amyl acetate	12.26	43	62	57.887	ug/l	#	41
75) 1,1,2,2-Tetrachloroethane	12.62	83	60	69.312	ug/l	#	25
76) 1,2,3-Trichloropropane	12.84	75	56	112.987	ug/l	#	100
77) Bromobenzene	12.50	156	81	65.354	ug/l	#	1
78) n-propylbenzene	12.83	91	127	21.750	ug/l	#	51
79) 2-Chlorotoluene	12.83	91	127	39.445	ug/l	#	38
80) 1,3,5-Trimethylbenzene	12.73	105	67	16.144	ug/l	#	26
82) 4-Chlorotoluene	13.16	91	59	17.274	ug/l	#	38
83) tert-Butylbenzene	13.20	119	68	18.410	ug/l	#	29
84) 1,2,4-Trimethylbenzene	13.30	105	53	12.387	ug/l	#	29
85) sec-Butylbenzene	13.30	105	53	10.625	ug/l	#	55
86) p-Isopropyltoluene	13.45	119	55	11.652	ug/l	#	50
87) 1,3-Dichlorobenzene	13.56	146	60	24.501	ug/l	#	26
88) 1,4-Dichlorobenzene	13.56	146	60	24.835	ug/l	#	25
89) n-Butylbenzene	13.82	91	74	16.843	ug/l	#	32
90) Hexachloroethane	14.12	117	61	71.855	ug/l	#	9
91) 1,2-Dichlorobenzene	14.00	146	87	41.224	ug/l	#	26
92) 1,2-Dibromo-3-Chloropropan	14.48	75	66	513.495	ug/l	#	1
95) Naphthalene	15.37	128	73	26.672	ug/l	#	5

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102419\
Data File : VD064052.D
Acq On : 24 Oct 2019 18:14
Operator : VA/SY
Sample : K5497-08RE
Misc : 5.32G/5.00ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
168-74-(1)RE

Quant Time: Oct 25 03:59:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration