Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012419\
Data File : VV009261.D
Acq On : 24 Jan 2019 16:07
Operator : SY/MD
Sample : VV0124SBL01
Misc : 5.00G/5ML/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VV0124SBL01

Quant Time: Jan 24 23:44:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012419S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 24 23:18:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.73	168	86761	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.66	114	147602	50.00	ug/l		0.00
63) Chlorobenzene-d5	8.90	117	135771	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.30	152	65791	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.08	65	53188	50.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.70%				
35) Dibromofluoromethane	4.64	113	48418	49.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.44%				
50) Toluene-d8	7.36	98	182392	49.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.36%				
62) 4-Bromofluorobenzene	10.12	95	67407	47.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	89	0.123	ug/l	#	43
3) Chloromethane	1.25	50	334	0.339	ug/l	#	41
5) Bromomethane	1.52	94	235	0.416	ug/l		81
14) Allyl chloride	2.30	41	132	0.101	ug/l	#	32
18) Methyl Acetate	2.45	43	468	0.646	ug/l	#	51
22) Diisopropyl ether	3.14	45	40	0.013	ug/l	#	18
23) Vinyl Acetate	3.29	43	320	0.167	ug/l	#	72
25) 2-Butanone	4.01	43	85	0.224	ug/l	#	50
26) 2,2-Dichloropropane	4.00	77	280	0.287	ug/l	#	52
36) 1,1-Dichloropropene	4.88	75	228	0.154	ug/l	#	41
39) Methylcyclohexane	6.16	83	43	0.023	ug/l	#	18
40) Benzene	5.14	78	21	0.005	ug/l	#	52
48) Methyl methacrylate	6.68	41	63	0.089	ug/l	#	13
52) Toluene	7.43	92	158	0.057	ug/l	#	23
53) t-1,3-Dichloropropene	7.70	75	20	0.014	ug/l	#	42
65) Chlorobenzene	8.93	112	428	0.140	ug/l	#	43
66) 1,1,1,2-Tetrachloroethane	8.91	131	132	0.129	ug/l	#	1
67) Ethyl Benzene	9.06	91	517	0.100	ug/l		96
68) m/p-Xylenes	9.19	106	278	0.140	ug/l	#	1
69) o-Xylene	9.59	106	138	0.074	ug/l		60
70) Styrene	9.61	104	250	0.082	ug/l	#	64
73) Isopropylbenzene	9.98	105	718	0.147	ug/l	#	49
74) N-amyl acetate	9.85	43	171	0.150	ug/l	#	42
77) Bromobenzene	10.26	156	136	0.119	ug/l	#	31
78) n-propylbenzene	10.40	91	1200	0.208	ug/l		89
79) 2-Chlorotoluene	10.47	91	746	0.214	ug/l		73
80) 1,3,5-Trimethylbenzene	10.59	105	714	0.174	ug/l		68
82) 4-Chlorotoluene	10.59	91	933	0.226	ug/l		96
83) tert-Butylbenzene	10.92	119	665	0.168	ug/l		93
84) 1,2,4-Trimethylbenzene	10.96	105	960	0.228	ug/l		89
85) sec-Butylbenzene	11.14	105	1003	0.194	ug/l		79
86) p-Isopropyltoluene	11.29	119	1105	0.242	ug/l	#	87
87) 1,3-Dichlorobenzene	11.23	146	800	0.347	ug/l		90
88) 1,4-Dichlorobenzene	11.23	146	800	0.339	ug/l		90

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Quant Title : SW846 8260
QLast Update : Thu Jan 24 23:18:07 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	11.70	91	1676	0.379	ug/l	96
91) 1,2-Dichlorobenzene	11.69	146	758	0.366	ug/l	90
93) 1,2,4-Trichlorobenzene	13.31	180	1106	0.762	ug/l	93
94) Hexachlorobutadiene	13.49	225	359	0.433	ug/l	77
95) Naphthalene	13.56	128	2770	0.953	ug/l	98
96) 1,2,3-Trichlorobenzene	13.80	180	1088	0.850	ug/l	99

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

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