Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072022\
Data File : VD073886.D
Acq On : 20 Jul 2022 18:36
Operator : VA/SY
Sample : N3763-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TRE-1279-SLUDGE

Quant Time: Jul 21 01:11:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 20 15:29:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.967	168	98098	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.855	114	204294	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.632	117	141426	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	34843	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.320	65	70714	60.367	ug/l		0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.740%				
35) Dibromofluoromethane	7.908	113	73919	51.288	ug/l		0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.580%				
50) Toluene-d8	10.326	98	211428	40.410	ug/l		0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 80.820%				
62) 4-Bromofluorobenzene	12.620	95	60268	33.503	ug/l		0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 67.000%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.991	85	37222	41.206	ug/l		99
6) Chloroethane	2.915	64	19325	12.681	ug/l		93
11) Tert butyl alcohol	5.238	59	4502	39.609	ug/l		98
12) 1,1-Dichloroethene	4.056	96	2811	2.820	ug/l		98
16) Acetone	4.156	43	26049	135.520	ug/l		90
17) Carbon Disulfide	4.391	76	25758	8.086	ug/l		96
25) 2-Butanone	7.209	43	16241	59.530	ug/l		91
27) cis-1,2-Dichloroethene	7.203	96	3196	2.409	ug/l		93
31) Cyclohexane	7.950	56	83354	44.783	ug/l	#	55
39) Methylcyclohexane	9.344	83	72226	29.801	ug/l		95
40) Benzene	8.344	78	96123	16.992	ug/l		99
44) Trichloroethene	9.103	130	8691	5.505	ug/l		99
51) 4-Methyl-2-Pentanone	10.220	43	126195	168.952	ug/l		96
52) Toluene	10.391	92	1368472	359.446	ug/l		97
64) Tetrachloroethene	10.867	164	5732	6.077	ug/l		87
67) Ethyl Benzene	11.732	91	292696	54.425	ug/l		95
68) m/p-Xylenes	11.838	106	510608	242.910	ug/l		97
69) o-Xylene	12.167	106	187981	95.518	ug/l		95
73) Isopropylbenzene	12.467	105	89939	34.080	ug/l		90
78) n-propylbenzene	12.808	91	231146	71.798	ug/l		97
80) 1,3,5-Trimethylbenzene	12.944	105	295738	132.943	ug/l		96
84) 1,2,4-Trimethylbenzene	13.255	105	1021786	461.149	ug/l		98
85) sec-Butylbenzene	13.385	105	122324	42.651	ug/l		83
86) p-Isopropyltoluene	13.502	119	277201	114.783	ug/l		96
89) n-Butylbenzene	13.826	91	250327	109.174	ug/l	#	73
95) Naphthalene	15.379	128	524058	450.061	ug/l		96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072022\
Data File : VD073886.D
Acq On : 20 Jul 2022 18:36
Operator : VA/SY
Sample : N3763-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TRE-1279-SLUDGE

Quant Time: Jul 21 01:11:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 20 15:29:08 2022
Response via : Initial Calibration