Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
Data File : VD072729.D
Acq On : 28 Apr 2022 17:17
Operator : VA/SY
Sample : N2514-07
Misc : 5.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

Quant Time: Apr 29 01:23:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 27 16:01:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	97090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	184932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	172896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	92345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	75371	58.470	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.940%			
35) Dibromofluoromethane	7.909	113	63732	51.749	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.500%			
50) Toluene-d8	10.332	98	305080	68.713	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 137.420%			
62) 4-Bromofluorobenzene	12.614	95	169508	101.229	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 202.460%#			
Target Compounds						Qvalue
16) Acetone	4.162	43	63575	251.663	ug/l	96
17) Carbon Disulfide	4.415	76	7368	1.908	ug/l #	93
25) 2-Butanone	7.209	43	26239	69.603	ug/l	93
31) Cyclohexane	7.979	56	331463	148.113	ug/l	98
39) Methylcyclohexane	9.350	83	1061018	444.055	ug/l	97
40) Benzene	8.356	78	6957	1.184	ug/l	98
52) Toluene	10.397	92	13700	3.733	ug/l	95
67) Ethyl Benzene	11.738	91	71281	10.637	ug/l	97
68) m/p-Xylenes	11.838	106	98281	38.462	ug/l	96
69) o-Xylene	12.167	106	76580	31.712	ug/l	93
73) Isopropylbenzene	12.467	105	238038	33.722	ug/l	99
78) n-propylbenzene	12.808	91	348373	39.488	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	332201	55.662	ug/l	97
83) tert-Butylbenzene	13.208	119	32884	6.587	ug/l	82
84) 1,2,4-Trimethylbenzene	13.255	105	852317	143.020	ug/l	99
85) sec-Butylbenzene	13.391	105	233615	30.978	ug/l #	74
86) p-Isopropyltoluene	13.502	119	112718m	18.261	ug/l	
89) n-Butylbenzene	13.832	91	269443	44.867	ug/l #	76

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
Data File : VD072729.D
Acq On : 28 Apr 2022 17:17
Operator : VA/SY
Sample : N2514-07
Misc : 5.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 29 01:23:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 27 16:01:06 2022
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022