Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036012.D
Acq On : 07 Jun 2024 16:00
Operator : SY/MD
Sample : P2754-19
Misc : 6.10g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ6

Quant Time: Jun 08 00:33:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 08 00:30:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	662491	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	650078	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	266954	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	127300	10.452	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 41.800%			
7) Chloroethane-d5	1.526	69	123693	12.736	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 50.960%			
11) 1,1-Dichloroethene-d2	2.050	65	60859	11.224	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 44.880%#			
21) 2-Butanone-d5	3.847	46	52989	18.962	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 37.920%			
24) Chloroform-d	4.243	84	314854	14.949	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 59.800%			
26) 1,2-Dichloroethane-d4	4.937	65	166282	15.058	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 60.240%#			
32) Benzene-d6	4.953	84	573540	14.842	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 59.360%			
36) 1,2-Dichloropropane-d6	5.986	67	201753	16.579	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 66.320%#			
41) Toluene-d8	7.240	98	458160	13.438	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 53.760%			
43) trans-1,3-Dichloroprop...	7.555	79	65050	13.037	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 52.160%			
47) 2-Hexanone-d5	8.034	63	41118	24.940	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.880%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	147840	16.258	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 65.040%			
66) 1,2-Dichlorobenzene-d4	11.558	152	160964	16.442	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 65.760%#			

Target Compounds Qvalue

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

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