Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
Data File : VY013473.D
Acq On : 26 Apr 2023 15:06
Operator : KP/MD
Sample : 02401-08
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20230319-32-1

Quant Time: Apr 27 01:33:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	128371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	221744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	204478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	87507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	96253	68.399	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 136.800%			
35) Dibromofluoromethane	7.716	113	80786	57.925	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.840%			
50) Toluene-d8	10.179	98	276698	55.770	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.540%			
62) 4-Bromofluorobenzene	12.477	95	89720	53.641	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.280%			
Target Compounds						Qvalue
16) Acetone	3.948	43	59420	107.221	ug/l	91
17) Carbon Disulfide	4.198	76	16397	3.784	ug/l	99
25) 2-Butanone	6.990	43	19210	27.333	ug/l	90
95) Naphthalene	15.233	128	5205	1.458	ug/l #	92

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

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