Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
Data File : VY016444.D
Acq On : 21 Nov 2023 17:45
Operator : SY/MD
Sample : 05504-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
281

Quant Time: Nov 22 01:20:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.807	168	88346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	158044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	149561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	65698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	52079	64.498	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 129.000%			
35) Dibromofluoromethane	7.734	113	49695	55.353	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.700%			
50) Toluene-d8	10.197	98	181187	49.767	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.540%			
62) 4-Bromofluorobenzene	12.495	95	61478	51.992	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.980%			
Target Compounds						Qvalue
16) Acetone	3.960	43	2831	21.196	ug/l	93
20) Methylene Chloride	4.741	84	26781	26.766	ug/l #	84
95) Naphthalene	15.251	128	3006	1.453	ug/l	95

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

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