Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
Data File : VY009540.D
Acq On : 12 Jul 2022 18:13
Operator : KP/MD
Sample : N3662-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220495A-SIM/C1A-COMPOSITE

Quant Time: Jul 13 01:16:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	140048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	220121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	190996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	85604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	50644	51.535	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.060%			
35) Dibromofluoromethane	7.710	113	55041	47.522	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.040%			
50) Toluene-d8	10.173	98	141575	43.533	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 87.060%			
62) 4-Bromofluorobenzene	12.477	95	67961	41.569	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 83.140%			
Target Compounds						Qvalue
16) Acetone	3.942	43	10161	29.825	ug/l	97
17) Carbon Disulfide	4.180	76	32175	12.125	ug/l	97
20) Methylene Chloride	4.704	84	17862	7.010	ug/l #	80
25) 2-Butanone	6.984	43	4199	7.619	ug/l	93

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

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