Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082522\
Data File : VY010207.D
Acq On : 25 Aug 2022 15:29
Operator : KP/MD
Sample : N4353-03
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-2-COMP-1

Quant Time: Aug 26 06:47:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 06:12:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	29121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	59707	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	149740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	64633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	19182	80.438	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 160.880%			
35) Dibromofluoromethane	7.710	113	16999	43.423	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 86.840%			
50) Toluene-d8	10.179	98	150425	110.726	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 221.460%#			
62) 4-Bromofluorobenzene	12.477	95	46073	88.524	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 177.040%#			
Target Compounds						Qvalue
3) Chloromethane	2.107	50	467	1.900	ug/l	99
16) Acetone	3.942	43	8630	109.153	ug/l	99
20) Methylene Chloride	4.704	84	6981	13.753	ug/l	89
25) 2-Butanone	6.972	43	2058	15.677	ug/l	95

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

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