Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
Data File : VY007467.D
Acq On : 10 Feb 2022 13:27
Operator : SY/MD
Sample : N1455-05RE
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3RE

Quant Time: Feb 11 00:49:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	100734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	177719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	140018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	157554	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	59352	51.223	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.440%			
35) Dibromofluoromethane	7.722	113	58423	51.194	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.380%			
50) Toluene-d8	10.179	98	232237	55.082	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.160%			
62) 4-Bromofluorobenzene	12.477	95	160413	111.940	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 223.880%#			
Target Compounds						Qvalue
68) m/p-Xylenes	11.709	106	6452	2.947	ug/l #	60
73) Isopropylbenzene	12.331	105	126455	8.782	ug/l	97
78) n-propylbenzene	12.672	91	299051	17.147	ug/l	97
85) sec-Butylbenzene	13.257	105	181538	11.836	ug/l #	61

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

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