Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
Data File : VY008527.D
Acq On : 27 Apr 2022 15:11
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Apr 28 01:32:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	166230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	277363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	73338	37.496	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 75.000%			
35) Dibromofluoromethane	7.716	113	85594	47.817	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.640%			
50) Toluene-d8	10.179	98	322032	45.353	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 90.700%			
62) 4-Bromofluorobenzene	12.483	95	120552	50.014	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.020%			
Target Compounds						Qvalue
73) Isopropylbenzene	12.331	105	12896	1.224	ug/l	99
78) n-propylbenzene	12.672	91	35118	2.778	ug/l	95
85) sec-Butylbenzene	13.258	105	39886	3.480	ug/l #	75
89) n-Butylbenzene	13.697	91	17598	2.020	ug/l #	84

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

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