Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
Data File : VY008642.D
Acq On : 05 May 2022 04:01
Operator : KP/MD
Sample : N2665-05
Misc : 5.49g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4,6

Quant Time: May 05 04:44:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	116000	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	197918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	203432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	102498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	59905	53.134	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.260%			
35) Dibromofluoromethane	7.716	113	62844	47.986	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.980%			
50) Toluene-d8	10.179	98	236608	50.996	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.000%			
62) 4-Bromofluorobenzene	12.483	95	90837	53.415	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.840%			
Target Compounds						Qvalue
67) Ethyl Benzene	11.593	91	8837	1.072	ug/l	100
68) m/p-Xylenes	11.697	106	16351	4.855	ug/l	88
69) o-Xylene	12.026	106	6035	1.870	ug/l	94

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

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