

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031124\
 Data File : VD078628.D
 Acq On : 11 Mar 2024 13:21
 Operator : RP/MD
 Sample : P1720-01RE
 Misc : 5.06G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RT4196RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
 Supervised By :Semsettin Yesilyurt 03/12/2024

Quant Time: Mar 12 04:11:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	63035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	139708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	143562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	42028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	35561	56.910	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	113.820%	
35) Dibromofluoromethane	7.810	113	51296	56.444	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	112.880%	
50) Toluene-d8	10.269	98	156744	44.386	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	88.780%	
62) 4-Bromofluorobenzene	12.569	95	52054	51.609	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	103.220%	
Target Compounds						
					Qvalue	
73) Isopropylbenzene	12.428	105	15801	5.931	ug/l #	65
80) 1,3,5-Trimethylbenzene	12.904	105	13412	6.187	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	13570	6.124	ug/l	93
85) sec-Butylbenzene	13.345	105	38403	13.187	ug/l	100
86) p-Isopropyltoluene	13.457	119	18978	7.741	ug/l	94
89) n-Butylbenzene	13.781	91	5873m	2.564	ug/l	

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

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