

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121124\
 Data File : VY020587.D
 Acq On : 11 Dec 2024 15:24
 Operator : SY/MD
 Sample : P5244-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-08-121024

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

Quant Time: Dec 11 22:14:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	72146	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.609	114	113141	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	86637	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	34143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	35239	48.027	ug/l	-0.01
Spiked Amount 50.000	Range 50	- 163	Recovery	=	96.060%	
35) Dibromofluoromethane	7.628	113	35141	49.336	ug/l	-0.02
Spiked Amount 50.000	Range 54	- 147	Recovery	=	98.680%	
50) Toluene-d8	10.103	98	133669	49.284	ug/l	-0.01
Spiked Amount 50.000	Range 58	- 134	Recovery	=	98.560%	
62) 4-Bromofluorobenzene	12.402	95	37741	39.786	ug/l	-0.01
Spiked Amount 50.000	Range 29	- 146	Recovery	=	79.580%	
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.518	91	4227	1.038	ug/l #	85
68) m/p-Xylenes	11.621	106	7690	5.159	ug/l	97
69) o-Xylene	11.950	106	7075	5.067	ug/l	82
73) Isopropylbenzene	12.249	105	11682	3.536	ug/l	95
78) n-propylbenzene	12.590	91	46517	11.893	ug/l	100
80) 1,3,5-Trimethylbenzene	12.731	105	45609	17.228	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	201918	78.472	ug/l	99
85) sec-Butylbenzene	13.176	105	44272	12.907	ug/l	93
86) p-Isopropyltoluene	13.292	119	22291	7.864	ug/l	97
89) n-Butylbenzene	13.615	91	35165m	13.376	ug/l	

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

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