

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020524\
 Data File : VY017223.D
 Acq On : 05 Feb 2024 12:56
 Operator : SY/MD
 Sample : P1366-03
 Misc : 5.87g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EB-1-0-2

Quant Time: Feb 06 01:13:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	95378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	197466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	204041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	84455	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	40785	47.867	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.740%
35) Dibromofluoromethane	7.728	113	45192	42.386	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.780%
50) Toluene-d8	10.191	98	180203	46.421	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.840%
62) 4-Bromofluorobenzene	12.489	95	65966	51.875	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.740%

Target Compounds				Qvalue		
31) Cyclohexane	7.783	56	11913m	6.937	ug/l	
52) Toluene	10.258	92	352540	111.207	ug/l	100
67) Ethyl Benzene	11.605	91	55999	7.872	ug/l	99
68) m/p-Xylenes	11.709	106	21530	7.975	ug/l	97
69) o-Xylene	12.038	106	6375	2.564	ug/l	90
73) Isopropylbenzene	12.343	105	37950	6.117	ug/l	100
78) n-propylbenzene	12.678	91	14670	1.925	ug/l	97
80) 1,3,5-Trimethylbenzene	12.825	105	15272	3.095	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	48715	10.002	ug/l	96

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

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