

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020724\
 Data File : VY017295.D
 Acq On : 07 Feb 2024 17:36
 Operator : SY/MD
 Sample : P1365-01
 Misc : 5.13g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-5(10-12)

Quant Time: Feb 08 01:45:35 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	7.795	168	51132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	95681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	86758	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.428	152	30018	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	24348	53.303	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.600%	
35) Dibromofluoromethane	7.716	113	23602	45.686	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.380%	
50) Toluene-d8	10.185	98	85205	45.299	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 90.600%	
62) 4-Bromofluorobenzene	12.483	95	25525	41.425	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 82.860%	

Target Compounds					Qvalue	
4) Vinyl Chloride	2.247	62	1730	2.039	ug/l #	88
16) Acetone	3.948	43	8972	66.828	ug/l	96
17) Carbon Disulfide	4.198	76	1625	1.027	ug/l #	94
25) 2-Butanone	6.990	43	1935	10.842	ug/l	99
31) Cyclohexane	7.789	56	1882	2.044	ug/l #	44
39) Methylcyclohexane	9.185	83	3122	2.999	ug/l #	92
40) Benzene	8.161	78	40671	15.982	ug/l	99
44) Trichloroethene	8.935	130	757	1.172	ug/l	72
52) Toluene	10.246	92	10935522	7119.190	ug/l	79
67) Ethyl Benzene	11.593	91	60719	20.074	ug/l	99
68) m/p-Xylenes	11.697	106	110629	96.377	ug/l	99
69) o-Xylene	12.032	106	74500	70.478	ug/l	97
73) Isopropylbenzene	12.331	105	5829	2.643	ug/l	96
78) n-propylbenzene	12.672	91	4236	1.564	ug/l	93
80) 1,3,5-Trimethylbenzene	12.813	105	10673	6.085	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	22427	12.955	ug/l	98
85) sec-Butylbenzene	13.258	105	2390	1.017	ug/l	88
86) p-Isopropyltoluene	13.367	119	2922	1.556	ug/l	91

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

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