

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032825\
 Data File : VY021696.D
 Acq On : 28 Mar 2025 16:48
 Operator : SY/MD
 Sample : Q1664-02MS
 Misc : 4.20g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P001-BBDGA-001-01MS

Quant Time: Mar 28 23:45:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	216413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	419544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	383528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	153574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	135792	57.913	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.820%
35) Dibromofluoromethane	7.634	113	143018	52.551	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.100%
50) Toluene-d8	10.109	98	515919	49.831	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.660%
62) 4-Bromofluorobenzene	12.408	95	159180	45.454	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.900%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.854	59	788	5.174	ug/l #	70
16) Acetone	3.873	43	2331	4.857	ug/l	89
20) Methylene Chloride	4.610	84	12071	1.380	ug/l	86
31) Cyclohexane	7.713	56	5390	1.302	ug/l #	15
36) 1,1-Dichloropropene	7.707	75	20125	4.855	ug/l #	51
38) Carbon Tetrachloride	7.707	117	22849	4.813	ug/l #	16
76) 1,2,3-Trichloropropane	12.408	75	86691	56.947	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	86691	131.215	ug/l #	12

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

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