

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033125\
 Data File : VY021716.D
 Acq On : 31 Mar 2025 13:51
 Operator : SY/MD
 Sample : Q1679-07
 Misc : 6.38g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9-VOC

Quant Time: Apr 01 05:36:23 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	230596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	435592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	412160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	160161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	142706	57.118	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.240%
35) Dibromofluoromethane	7.634	113	146821	51.961	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.920%
50) Toluene-d8	10.109	98	544460	50.650	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.300%
62) 4-Bromofluorobenzene	12.408	95	169817	46.705	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.400%
Target Compounds						
					Qvalue	
16) Acetone	3.866	43	19643	38.415	ug/l	96
39) Methylcyclohexane	9.103	83	10591	2.060	ug/l	96
40) Benzene	8.079	78	39809	3.089	ug/l	98
44) Trichloroethene	8.866	130	3469	1.056	ug/l	94
68) m/p-Xylenes	11.627	106	8258	1.331	ug/l	97

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

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