

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
 Data File : VV036700.D
 Acq On : 25 Jul 2024 12:22
 Operator : SY/MD
 Sample : P3276-18
 Misc : 7.56g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 26 05:01:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	275671	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281215	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	106782	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	31163	10.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.280%
7) Chloroethane-d5	1.526	69	38505	14.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.480%
11) 1,1-Dichloroethene-d2	2.050	65	16273	10.193	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.760%#
21) 2-Butanone-d5	3.841	46	22766	32.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.620%
24) Chloroform-d	4.246	84	131139	17.987	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.960%
26) 1,2-Dichloroethane-d4	4.941	65	69001	19.184	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.720%
32) Benzene-d6	4.957	84	169381	12.709	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	50.840%
36) 1,2-Dichloropropane-d6	5.986	67	64989	17.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.440%#
41) Toluene-d8	7.243	98	128327	10.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	40.360%
43) trans-1,3-Dichloroprop...	7.558	79	23910	14.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.640%
47) 2-Hexanone-d5	8.034	63	15044	29.767	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.540%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	74223	22.424	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.680%
66) 1,2-Dichlorobenzene-d4	11.558	152	77256	20.725	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.920%
Target Compounds						
					Qvalue	
13) Acetone	2.146	43	13762	12.023	ug/L	92
14) Carbon disulfide	2.233	76	11061	0.937	ug/L	96
48) 2-Hexanone	8.037	43	1745	1.297	ug/L #	90

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

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