

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036530.D
 Acq On : 15 Jul 2024 16:09
 Operator : SY/MD
 Sample : P3215-19
 Misc : 5.76g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CJ4

Quant Time: Jul 16 01:29:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	341602	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	207410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	35894	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	99252	20.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
7) Chloroethane-d5	1.526	69	86523	20.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.880%
11) 1,1-Dichloroethene-d2	2.050	65	26405	10.507	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.040%#
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	4.246	84	106769	10.738	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	42.960%
26) 1,2-Dichloroethane-d4	4.944	65	59645	12.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	48.360%#
32) Benzene-d6	4.957	84	164353	15.884	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.520%
36) 1,2-Dichloropropane-d6	5.989	67	52242	16.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.760%#
41) Toluene-d8	7.246	98	64192	6.724	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	26.880%#
43) trans-1,3-Dichloroprop...	7.587	79	1553	1.211	ug/L	0.04
Spiked Amount	25.000	Range	30 - 135	Recovery	=	4.840%#
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14125	5.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	21.760%#
66) 1,2-Dichlorobenzene-d4	11.567	152	3915	3.214	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	12.840%#
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	31049	4.421	ug/L	96

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

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