

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071624\
 Data File : VW036570.D
 Acq On : 16 Jul 2024 16:25
 Operator : SY/MD
 Sample : P3238-12
 Misc : 5.94g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BF8

Quant Time: Jul 17 02:29:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 02:15:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	416615	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	381947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134865	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119225	19.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.880%
7) Chloroethane-d5	1.523	69	105118	20.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
11) 1,1-Dichloroethene-d2	2.050	65	50960	16.626	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.520%
21) 2-Butanone-d5	3.815	46	21818	21.357	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.720%
24) Chloroform-d	4.249	84	220680	18.198	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	4.944	65	116466	19.364	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.440%
32) Benzene-d6	4.956	84	352420	18.495	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	5.989	67	120668	21.249	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.000%
41) Toluene-d8	7.243	98	273917	15.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.320%
43) trans-1,3-Dichloroprop...	7.558	79	29569	12.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.080%
47) 2-Hexanone-d5	8.040	63	8080	12.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	25.620%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	87619	18.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.280%
66) 1,2-Dichlorobenzene-d4	11.561	152	87948	19.216	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.880%
Target Compounds						
16) Methylene chloride	2.439	84	42285	4.937	ug/L	Qvalue 95

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

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