

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060624\
 Data File : VW035993.D
 Acq On : 06 Jun 2024 17:23
 Operator : SY/MD
 Sample : P2754-08
 Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BP7

Quant Time: Jun 07 02:21:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	706289	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	704238	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	320001	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	145414	11.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.800%
7) Chloroethane-d5	1.526	69	139451	13.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.880%
11) 1,1-Dichloroethene-d2	2.050	65	71613	12.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.560%
21) 2-Butanone-d5	3.838	46	79186	26.579	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.160%
24) Chloroform-d	4.246	84	351966	15.675	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.680%
26) 1,2-Dichloroethane-d4	4.941	65	194168	16.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.960%#
32) Benzene-d6	4.953	84	634461	15.156	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.640%
36) 1,2-Dichloropropane-d6	5.986	67	224362	17.019	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.080%#
41) Toluene-d8	7.243	98	505628	13.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.760%
43) trans-1,3-Dichloroprop...	7.555	79	81788	15.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.520%
47) 2-Hexanone-d5	8.030	63	58551	32.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.560%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	185388	18.819	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.280%
66) 1,2-Dichlorobenzene-d4	11.558	152	216761	18.472	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.880%#
Target Compounds						
16) Methylene chloride	2.442	84	62671	3.921	ug/L	Qvalue 99

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

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