

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029728.D
 Acq On : 25 Jul 2024 11:49
 Operator : SY/MD
 Sample : P3278-06
 Misc : 9.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 26 01:28:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:35:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	316461	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256736	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87656	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59622	13.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.080%
7) Chloroethane-d5	2.899	69	52450	16.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	4.021	65	29599	14.433	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.720%
21) 2-Butanone-d5	7.075	46	72449	58.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.680%
24) Chloroform-d	7.648	84	152489	18.614	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.440%
26) 1,2-Dichloroethane-d4	8.398	65	140	0.030	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	278268	20.060	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.240%
36) 1,2-Dichloropropane-d6	9.270	67	100497	22.689	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.760%
41) Toluene-d8	10.319	98	218544	17.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.880%
43) trans-1,3-Dichloroprop...	10.581	79	35711	19.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.680%
47) 2-Hexanone-d5	10.922	63	46423	63.561	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87948	26.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	62347	22.907	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.640%
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	5.435	96	1546	0.332	ug/L	88
19) 1,1-Dichloroethane	6.222	63	46954	4.779	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	32902	6.511	ug/L	97
25) Chloroform	7.673	83	5069	0.548	ug/L	78
30) 1,1,1-Trichloroethane	7.874	97	384431	59.130	ug/L	99
31) Carbon tetrachloride	7.874	117	47249	8.065	ug/L	98
34) Trichloroethene	9.087	95	263490	57.139	ug/L	94
45) 1,1,2-Trichloroethane	10.788	97	3578	1.105	ug/L	93

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

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