

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029732.D
 Acq On : 25 Jul 2024 13:59
 Operator : SY/MD
 Sample : P3344-04
 Misc : 5.19g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 26 01:28:42 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	376159	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	346930	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160931	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	64756	12.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.520%
7) Chloroethane-d5	2.899	69	56325	14.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.080%
11) 1,1-Dichloroethene-d2	4.015	65	32975	13.527	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.120%
21) 2-Butanone-d5	7.075	46	60608	41.408	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.820%
24) Chloroform-d	7.648	84	176252	18.100	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.400%
26) 1,2-Dichloroethane-d4	8.307	65	104404	18.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.280%
32) Benzene-d6	8.276	84	313172	16.707	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.840%
36) 1,2-Dichloropropane-d6	9.276	67	110785	18.509	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.040%
41) Toluene-d8	10.325	98	266393	15.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.920%
43) trans-1,3-Dichloroprop...	10.575	79	40710	16.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.240%
47) 2-Hexanone-d5	10.922	63	44149	44.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96353	21.680	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	101734	20.359	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.440%
Target Compounds						Qvalue
5) Vinyl chloride	2.375	62	64253	9.140	ug/L	97
8) Chloroethane	2.930	64	4021	1.005	ug/L #	82
13) Acetone	4.137	43	10901	5.993	ug/L	81
14) Carbon disulfide	4.387	76	7802	0.456	ug/L	95
16) Methylene chloride	4.917	84	42527	5.408	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	6436	1.162	ug/L	94
20) cis-1,2-Dichloroethene	7.167	96	191559	31.890	ug/L	92
34) Trichloroethene	9.093	95	7805	1.253	ug/L	90
42) Toluene	10.386	91	11651	0.480	ug/L	97
46) Tetrachloroethene	10.861	164	2382	0.526	ug/L	93
49) Dibromochloromethane	10.861	129	2352	0.518	ug/L #	12

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

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