

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029737.D
 Acq On : 25 Jul 2024 15:59
 Operator : SY/MD
 Sample : P3344-09
 Misc : 4.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB25

Quant Time: Jul 26 01:29:21 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	8.837	114	284516	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237708	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	85035	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.375	65	64931	16.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.320%
7) Chloroethane-d5	2.899	69	46866	16.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.000%
11) 1,1-Dichloroethene-d2	4.021	65	25056	13.589	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.360%
21) 2-Butanone-d5	7.075	46	74579	67.366	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.740%
24) Chloroform-d	7.648	84	141793	19.252	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	8.307	65	93497	22.287	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.160%
32) Benzene-d6	8.276	84	243992	18.997	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	9.270	67	92068	22.450	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.800%
41) Toluene-d8	10.319	98	194463	17.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.120%
43) trans-1,3-Dichloroprop...	10.575	79	33064	19.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.680%
47) 2-Hexanone-d5	10.922	63	53356	78.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.800%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91097	29.916	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	58230	22.053	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.200%

Target Compounds				Qvalue		
5) Vinyl chloride	2.381	62	2209311	415.484	ug/L	98
13) Acetone	4.125	43	27571	20.040	ug/L	97
14) Carbon disulfide	4.387	76	21490	1.661	ug/L	97
15) Methyl Acetate	4.673	43	3384	1.477	ug/L	96
16) Methylene chloride	4.917	84	13016	2.188	ug/L	99
17) trans-1,2-Dichloroethene	5.423	96	223316	53.316	ug/L	98
19) 1,1-Dichloroethane	6.216	63	4637	0.525	ug/L #	82
20) cis-1,2-Dichloroethene	7.167	96	60376	13.289	ug/L	92
22) 2-Butanone	7.179	43	8490	4.816	ug/L	85
34) Trichloroethene	9.087	95	2915	0.683	ug/L	83
42) Toluene	10.386	91	226796	13.642	ug/L	100
46) Tetrachloroethene	10.855	164	16023	5.163	ug/L	84
52) Ethylbenzene	11.727	91	7206	0.384	ug/L	89
53) m,p-Xylene	11.831	106	7370	1.069	ug/L	93
54) o-Xylene	12.160	106	3949	0.622	ug/L	96

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

