

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024004.D
 Acq On : 22 Jul 2022 13:56
 Operator : SY/VA
 Sample : N3744-17
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D03

Quant Time: Jul 22 23:12:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	279128	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	259477	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83122	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	141033	19.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
7) Chloroethane-d5	2.873	69	117791	24.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.080%
11) 1,1-Dichloroethene-d2	4.013	63	86533	14.906	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.640%
21) 2-Butanone-d5	7.073	46	69942	63.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.500%
24) Chloroform-d	7.646	84	208605	25.669	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.680%
26) 1,2-Dichloroethane-d4	8.305	65	132424	26.643	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.560%
32) Benzene-d6	8.274	84	372259	27.598	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.400%
36) 1,2-Dichloropropane-d6	9.274	67	120670	29.700	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.800%
41) Toluene-d8	10.323	98	307521	22.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.920%
43) trans-1,3-Dichloroprop...	10.579	79	41860	21.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.920%
47) 2-Hexanone-d5	10.920	63	62555	73.219	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.440%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	131674	29.326	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.320%
66) 1,2-Dichlorobenzene-d4	13.846	152	90251	30.415	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.680%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.349	62	53691	6.731	ug/L	99
13) Acetone	4.129	43	3662	4.684	ug/L	92
20) cis-1,2-Dichloroethene	7.171	96	196097	49.305	ug/L #	90
34) Trichloroethene	9.091	95	151085	38.802	ug/L	94
46) Tetrachloroethene	10.859	164	331103	109.972	ug/L	95

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

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