

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023908.D
 Acq On : 20 Jul 2022 01:46
 Operator : SY/VA
 Sample : N3743-13
 Misc : 6.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D11

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 03:02:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	296079	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	274793	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	113897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	85519	11.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.240%
7) Chloroethane-d5	2.873	69	62599m	12.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.640%
11) 1,1-Dichloroethene-d2	4.013	63	75411	12.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.000%
21) 2-Butanone-d5	7.074	46	63666	54.278	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.560%
24) Chloroform-d	7.647	84	195705	22.703	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	8.305	65	110005	20.865	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.480%
32) Benzene-d6	8.275	84	324109	22.689	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.760%
36) 1,2-Dichloropropane-d6	9.274	67	112276	26.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.360%
41) Toluene-d8	10.323	98	286612	19.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.120%
43) trans-1,3-Dichloroprop...	10.579	79	39354	19.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.040%
47) 2-Hexanone-d5	10.920	63	52663	58.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.400%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	116958	24.596	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	105459	25.938	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.760%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	15236	1.801	ug/L #	77
13) Acetone	4.129	43	7142	8.612	ug/L	93
16) Methylene chloride	4.921	84	32383	6.994	ug/L	93
20) cis-1,2-Dichloroethene	7.165	96	227311	53.881	ug/L #	94
34) Trichloroethene	9.091	95	300459	72.863	ug/L	95
46) Tetrachloroethene	10.859	164	467863	146.734	ug/L	94

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

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