

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024008.D
 Acq On : 22 Jul 2022 15:35
 Operator : SY/VA
 Sample : N3743-06RE
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C93RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
 Supervised By :Mahesh Dadoda 07/24/2022

Quant Time: Jul 22 23:13:30 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	254818	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	210635	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	61653	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	138363	21.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.040%
7) Chloroethane-d5	2.873	69	107651	24.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.160%
11) 1,1-Dichloroethene-d2	4.007	63	80720m	15.231	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.920%
21) 2-Butanone-d5	7.080	46	61594	61.014	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.020%
24) Chloroform-d	7.647	84	185839	25.049	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	8.305	65	119312m	26.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.160%
32) Benzene-d6	8.275	84	318953	29.130	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.520%
36) 1,2-Dichloropropane-d6	9.274	67	108154	32.792	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.160%#
41) Toluene-d8	10.323	98	243995	21.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.880%
43) trans-1,3-Dichloroprop...	10.579	79	31439	20.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.360%
47) 2-Hexanone-d5	10.920	63	46051	66.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.800%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	111368	30.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.200%#
66) 1,2-Dichlorobenzene-d4	13.853	152	58060	26.380	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.520%
Target Compounds					Qvalue	
13) Acetone	4.123	43	14121	19.785	ug/L	74
20) cis-1,2-Dichloroethene	7.165	96	40825	11.244	ug/L #	92
34) Trichloroethene	9.091	95	61957	19.601	ug/L	93
46) Tetrachloroethene	10.859	164	2231	0.913	ug/L	89

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

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