

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024006.D
 Acq On : 22 Jul 2022 14:45
 Operator : SY/VA
 Sample : N3743-01RE
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C87RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 23:13:05 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	8.842	114	68374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	77046	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26513	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	24940	14.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.120%
7) Chloroethane-d5	2.873	69	22098	18.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.880%
11) 1,1-Dichloroethene-d2	4.001	63	18472	12.990	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.960%
21) 2-Butanone-d5	7.080	46	28135	103.868	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	207.740%#
24) Chloroform-d	7.647	84	63040	31.667	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.680%
26) 1,2-Dichloroethane-d4	8.305	65	48823m	40.100	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	160.400%#
32) Benzene-d6	8.275	84	98208	24.521	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.080%
36) 1,2-Dichloropropane-d6	9.268	67	39236	32.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.080%#
41) Toluene-d8	10.323	98	74948	18.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	10.579	79	13328	23.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.280%
47) 2-Hexanone-d5	10.927	63	18142	71.514	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.020%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	50354	37.768	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	151.080%#
66) 1,2-Dichlorobenzene-d4	13.853	152	31432	33.210	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.840%#
Target Compounds						Qvalue
13) Acetone	4.123	43	25810	134.770	ug/L	92
16) Methylene chloride	4.903	84	13907	13.007	ug/L	93
40) 4-Methyl-2-pentanone	10.213	43	1622	2.124	ug/L #	89
46) Tetrachloroethene	10.866	164	2461	2.753	ug/L	94

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

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