

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024320.D
 Acq On : 24 Aug 2022 14:33
 Operator : SY/VA
 Sample : N4322-07RE
 Misc : 5.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY167RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/25/2022
 Supervised By : Mahesh Dadoda 08/25/2022

Quant Time: Aug 25 01:32:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	151461	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	90653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	13633	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	97049	30.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.600%
7) Chloroethane-d5	2.873	69	75453	38.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	153.040%#
11) 1,1-Dichloroethene-d2	4.007	63	48886	13.549	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.200%
21) 2-Butanone-d5	7.079	46	43149m	73.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.520%#
24) Chloroform-d	7.646	84	109207	23.830	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.320%
26) 1,2-Dichloroethane-d4	8.305	65	68234m	26.818	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.280%
32) Benzene-d6	8.268	84	176584	33.029	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.120%
36) 1,2-Dichloropropane-d6	9.274	67	63095	39.971	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	159.880%#
41) Toluene-d8	10.323	98	115021	23.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.080%
43) trans-1,3-Dichloroprop...	10.579	79	17519	25.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.360%
47) 2-Hexanone-d5	10.926	63	25941	88.971	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.940%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	55403	36.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.720%#
66) 1,2-Dichlorobenzene-d4	13.853	152	12707	25.471	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.880%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	11987	4.488	ug/L	86

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

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