

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024364.D
 Acq On : 26 Aug 2022 21:08
 Operator : SY/VA
 Sample : N4344-03
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVQ2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 27 00:45:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	225212	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	220837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	97951	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	152628	24.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.360%
7) Chloroethane-d5	2.873	69	99398	21.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
11) 1,1-Dichloroethene-d2	4.007	63	77152	14.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.320%
21) 2-Butanone-d5	7.080	46	21960m	19.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.400%
24) Chloroform-d	7.665	84	8175m	1.129	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	4.520%#
26) 1,2-Dichloroethane-d4	8.299	65	70121	15.970	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.880%#
32) Benzene-d6	8.275	84	234704	18.549	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	9.268	67	70245	17.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.400%
41) Toluene-d8	10.323	98	218840	18.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.760%
43) trans-1,3-Dichloroprop...	10.573	79	27472	14.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.680%
47) 2-Hexanone-d5	10.927	63	12213	13.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.740%
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	13.853	152	63931	17.332	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.320%#
Target Compounds						
13) Acetone	4.135	43	3939	5.772	ug/L	91
16) Methylene chloride	4.909	84	15119	4.003	ug/L	88
25) Chloroform	7.671	83	112333	16.815	ug/L	87
34) Trichloroethene	9.092	95	19957	5.507	ug/L	94
46) Tetrachloroethene	10.860	164	13110	4.658	ug/L	93

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

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