

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024421.D
 Acq On : 28 Aug 2022 00:31
 Operator : SY/VA
 Sample : N4363-16
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVX0

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 05:01:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	43429	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	57816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	25380	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	15177	12.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.720%
7) Chloroethane-d5	2.873	69	12922	14.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.640%
11) 1,1-Dichloroethene-d2	3.995	63	12443	11.984	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.920%
21) 2-Butanone-d5	7.080	46	15206	68.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.920%#
24) Chloroform-d	7.647	84	35370	25.333	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.320%
26) 1,2-Dichloroethane-d4	8.305	65	28628m	33.811	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	135.240%#
32) Benzene-d6	8.275	84	55842	16.858	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.440%
36) 1,2-Dichloropropane-d6	9.274	67	22158	21.508	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.040%
41) Toluene-d8	10.323	98	45261	14.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.480%
43) trans-1,3-Dichloroprop...	10.579	79	9227	19.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.560%
47) 2-Hexanone-d5	10.920	63	9878	42.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27393	23.486	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.960%
66) 1,2-Dichlorobenzene-d4	13.847	152	20556	21.508	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.040%
Target Compounds						Qvalue
16) Methylene chloride	4.903	84	4746	6.516	ug/L	82
46) Tetrachloroethene	10.866	164	161666	219.410	ug/L	93

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

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