

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024288.D
 Acq On : 19 Aug 2022 13:53
 Operator : SY/VA
 Sample : N4267-02
 Misc : 2.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZG8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/22/2022
 Supervised By : Mahesh Dadoda 08/22/2022

Quant Time: Aug 20 00:57:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 20 00:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	132943	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	101982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	21082	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	64732	23.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.160%
7) Chloroethane-d5	2.873	69	42295	24.433	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.720%
11) 1,1-Dichloroethene-d2	4.001	63	52931	16.714	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.840%
21) 2-Butanone-d5	7.074	46	43268	83.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.380%#
24) Chloroform-d	7.647	84	123746	30.763	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	123.040%
26) 1,2-Dichloroethane-d4	8.305	65	73975	33.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	132.480%#
32) Benzene-d6	8.269	84	193644	32.196	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.800%
36) 1,2-Dichloropropane-d6	9.275	67	69279	39.013	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.040%#
41) Toluene-d8	10.323	98	149485	26.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.360%
43) trans-1,3-Dichloroprop...	10.573	79	23319	29.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	119.920%
47) 2-Hexanone-d5	10.921	63	29474	89.859	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.720%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	78977	45.839	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	183.360%#
66) 1,2-Dichlorobenzene-d4	13.853	152	31862	41.300	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	165.200%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.909	84	11516	4.912	ug/L	95
34) Trichloroethene	9.092	95	9817	6.166	ug/L	92
46) Tetrachloroethene	10.854	164	1677m	1.301	ug/L	
53) m,p-Xylene	11.835	106	2916	1.068	ug/L	81
63) 1,2,4-Trimethylbenzene	13.249	105	948	0.456	ug/L	87

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

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