

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023228.D
 Acq On : 21 May 2022 03:49
 Operator : SY/VA
 Sample : N2929-07
 Misc : 8.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTG1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2022
 Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 21 05:21:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 21 01:30:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	310359	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	273794	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	98082	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	122919	19.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
7) Chloroethane-d5	2.879	69	79272	19.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
11) 1,1-Dichloroethene-d2	4.019	63	120230m	14.613	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.440%
21) 2-Butanone-d5	7.080	46	87086	71.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.860%#
24) Chloroform-d	7.647	84	224354	24.674	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.680%
26) 1,2-Dichloroethane-d4	8.305	65	140918	28.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.040%
32) Benzene-d6	8.275	84	410724	26.026	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.120%
36) 1,2-Dichloropropane-d6	9.274	67	128958	29.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.360%
41) Toluene-d8	10.323	98	365468	23.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.880%
43) trans-1,3-Dichloroprop...	10.573	79	49909	24.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.800%
47) 2-Hexanone-d5	10.921	63	75049	88.684	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.360%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	130145	31.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.000%#
66) 1,2-Dichlorobenzene-d4	13.853	152	86648	25.272	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.080%
Target Compounds						
13) Acetone	4.123	43	27435	30.268	ug/L	99
33) Benzene	8.323	78	13354	0.828	ug/L	100
34) Trichloroethene	9.098	95	3505	0.790	ug/L	96
42) Toluene	10.384	91	19940	1.103	ug/L	96
46) Tetrachloroethene	10.866	164	32792	9.837	ug/L	89
52) Ethylbenzene	11.731	91	17382	0.864	ug/L	98

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

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