

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027087.D
 Acq On : 13 Sep 2023 12:50
 Operator : SY/MD
 Sample : 04330-11RE
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYF7RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

Quant Time: Sep 14 05:44:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	611988	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	358812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	138104	12.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.520%
7) Chloroethane-d5	2.893	69	143243m	16.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.920%
11) 1,1-Dichloroethene-d2	4.027	65	56149	13.935	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.720%
21) 2-Butanone-d5	7.075	46	116105	55.112	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.220%
24) Chloroform-d	7.648	84	271184	14.891	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.560%
26) 1,2-Dichloroethane-d4	8.307	65	204144	21.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.320%
32) Benzene-d6	8.276	84	629613	26.752	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	9.270	67	209432	30.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.240%#
41) Toluene-d8	10.325	98	379510	17.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.240%
43) trans-1,3-Dichloroprop...	10.581	79	63641	23.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.960%
47) 2-Hexanone-d5	10.922	63	59204	91.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	183.560%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76969	14.355	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	51850	19.284	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.120%
Target Compounds					Qvalue	
13) Acetone	4.125	43	19758	10.711	ug/L	94
14) Carbon disulfide	4.393	76	32790	1.182	ug/L	97
16) Methylene chloride	4.917	84	27492m	2.319	ug/L	
25) Chloroform	7.679	83	85988	4.914	ug/L	96
33) Benzene	8.319	78	62934	2.565	ug/L	100
42) Toluene	10.386	91	19984	0.791	ug/L	88
63) 1,2,4-Trimethylbenzene	13.251	105	4213	0.507	ug/L	91

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

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