

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023857.D
 Acq On : 19 Jul 2022 00:25
 Operator : SY/VA
 Sample : N3721-12RE
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C31RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 05:38:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	445753	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	404863	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	154090	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	101267	8.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.560%
7) Chloroethane-d5	2.879	69	59701	7.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	31.440%
11) 1,1-Dichloroethene-d2	4.007	63	95038m	10.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.000%#
21) 2-Butanone-d5	7.080	46	58946	33.380	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.760%
24) Chloroform-d	7.647	84	253092	19.502	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	8.305	65	126540m	15.942	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.760%#
32) Benzene-d6	8.275	84	423617	20.128	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.520%
36) 1,2-Dichloropropane-d6	9.274	67	140903	22.226	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.920%
41) Toluene-d8	10.323	98	373855	17.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.040%
43) trans-1,3-Dichloroprop...	10.579	79	42433	14.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.120%
47) 2-Hexanone-d5	10.927	63	44715	33.543	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117374	16.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	120692	21.941	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.760%
Target Compounds						Qvalue
13) Acetone	4.129	43	32974	26.410	ug/L	97
14) Carbon disulfide	4.379	76	19227	1.383	ug/L	96
16) Methylene chloride	4.915	84	46335	6.648	ug/L	93
20) cis-1,2-Dichloroethene	7.165	96	6354	1.000	ug/L #	92
42) Toluene	10.390	91	46277	1.764	ug/L	99

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

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