

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026768.D
 Acq On : 18 Aug 2023 14:32
 Operator : SY/MD
 Sample : 04037-06
 Misc : 5.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZE2

Quant Time: Aug 18 23:44:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	676463	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	574678	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	204720	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	162538	14.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.480%
7) Chloroethane-d5	2.899	69	134008	16.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
11) 1,1-Dichloroethene-d2	4.027	65	92318	16.879	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.520%
21) 2-Butanone-d5	7.075	46	135910	42.523	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.040%
24) Chloroform-d	7.648	84	209929	9.246	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	37.000%#
26) 1,2-Dichloroethane-d4	8.307	65	266616	21.279	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.120%
32) Benzene-d6	8.276	84	936146	23.636	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.560%
36) 1,2-Dichloropropane-d6	9.276	67	296028	23.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.000%
41) Toluene-d8	10.325	98	776080	22.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.320%
43) trans-1,3-Dichloroprop...	10.575	79	110810	21.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.000%
47) 2-Hexanone-d5	10.922	63	63665	49.112	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	33532	3.442	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	13.760%#
66) 1,2-Dichlorobenzene-d4	13.848	152	174305	23.788	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.160%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	100894	31.748	ug/L	96
14) Carbon disulfide	4.393	76	262921	7.309	ug/L	100
16) Methylene chloride	4.929	84	45665	3.490	ug/L	94
22) 2-Butanone	7.173	43	34984	7.470	ug/L	96
25) Chloroform	7.679	83	258108	11.634	ug/L	99
42) Toluene	10.386	91	45014	1.063	ug/L	96
53) m,p-Xylene	11.837	106	14386	0.818	ug/L	95
54) o-Xylene	12.166	106	7883	0.480	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	14527	0.616	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	7689	1.014	ug/L #	88

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

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