

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027051.D
 Acq On : 12 Sep 2023 00:01
 Operator : SY/MD
 Sample : 04387-14
 Misc : 3.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAH1

Quant Time: Sep 12 01:17:39 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	618980	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	469419	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	131182	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123597	11.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.720%
7) Chloroethane-d5	2.893	69	135238	15.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.600%
11) 1,1-Dichloroethene-d2	4.021	65	47236	11.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.360%
21) 2-Butanone-d5	7.075	46	44949	21.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.200%
24) Chloroform-d	7.648	84	367243	19.938	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.760%
26) 1,2-Dichloroethane-d4	8.307	65	189205	19.543	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.160%
32) Benzene-d6	8.276	84	623174	20.239	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.960%
36) 1,2-Dichloropropane-d6	9.276	67	224110	24.793	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.160%
41) Toluene-d8	10.325	98	447567	16.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.240%
43) trans-1,3-Dichloroprop...	10.581	79	24373	6.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	27.800%#
47) 2-Hexanone-d5	10.928	63	5482	6.496	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	13.000%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157388	22.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	93159	20.533	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.120%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	31674	16.977	ug/L	97
16) Methylene chloride	4.923	84	22468	1.874	ug/L	86

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

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