

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076644.D
 Acq On : 29 Jun 2023 17:54
 Operator : KP/SY
 Sample : 03472-09
 Misc : 5.88G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46Q3

Quant Time: Jun 30 01:16:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	113575	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	85640	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	26217	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	27262	9.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.440%
7) Chloroethane-d5	2.781	69	31912	14.269	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.080%
11) 1,1-Dichloroethene-d2	3.899	65	9684	13.413	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.640%
21) 2-Butanone-d5	6.981	46	63544	151.697	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	303.400%#
24) Chloroform-d	7.569	84	65196	21.788	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.160%
26) 1,2-Dichloroethane-d4	8.228	65	47571	32.226	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.920%
32) Benzene-d6	8.199	84	106434	20.317	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.280%
36) 1,2-Dichloropropane-d6	9.205	67	40928	24.476	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.920%
41) Toluene-d8	10.269	98	79157	16.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.280%
43) trans-1,3-Dichloroprop...	10.522	79	18234	26.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.880%
47) 2-Hexanone-d5	10.875	63	39050	150.439	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	300.880%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	54856	46.110	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	184.440%#
66) 1,2-Dichlorobenzene-d4	13.810	152	19173	19.952	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.800%
Target Compounds						
13) Acetone	4.023	43	43799	129.456	ug/L	Qvalue 95

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

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