

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076677.D
 Acq On : 30 Jun 2023 21:52
 Operator : KP/SY
 Sample : VIBLK125
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK125

Quant Time: Jul 03 01:32:53 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	247769	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	219262	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	108246	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	112826	18.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.800%
7) Chloroethane-d5	2.799	69	97305	19.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.760%
11) 1,1-Dichloroethene-d2	3.917	65	34787	22.087	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.360%
21) 2-Butanone-d5	6.981	46	42136	46.110	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.220%
24) Chloroform-d	7.569	84	150032	22.984	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.920%
26) 1,2-Dichloroethane-d4	8.234	65	84857	26.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	8.205	84	302175	22.529	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	9.205	67	96761	22.601	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.400%
41) Toluene-d8	10.269	98	285930	23.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.080%
43) trans-1,3-Dichloroprop...	10.528	79	39803	22.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.400%
47) 2-Hexanone-d5	10.875	63	30726	46.234	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.460%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	76091	24.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	94155	23.731	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.920%

Target Compounds Qvalue

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

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