

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051724\
 Data File : VD078961.D
 Acq On : 17 May 2024 12:15
 Operator : RP/MD
 Sample : VIBLK187
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK187

Quant Time: May 18 01:00:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 18 00:53:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	155974	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	156946	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	72346	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	89876	23.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.040%
7) Chloroethane-d5	2.805	69	99589	24.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.320%
11) 1,1-Dichloroethene-d2	3.917	65	17931	24.041	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.160%
21) 2-Butanone-d5	6.993	46	27872	51.500	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.000%
24) Chloroform-d	7.563	84	101783	21.920	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.680%
26) 1,2-Dichloroethane-d4	8.228	65	50986	23.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.480%
32) Benzene-d6	8.199	84	196462	24.533	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.120%
36) 1,2-Dichloropropane-d6	9.210	67	59966	24.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	10.269	98	173343	23.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.920%
43) trans-1,3-Dichloroprop...	10.522	79	25798	22.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.800%
47) 2-Hexanone-d5	10.881	63	23673	48.408	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.820%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	65288	23.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	62466	25.439	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.760%
Target Compounds						
16) Methylene chloride	4.805	84	7644	2.069	ug/L	92
64) 1,3-Dichlorobenzene	13.457	146	1959	0.377	ug/L	90
65) 1,4-Dichlorobenzene	13.534	146	2185	0.390	ug/L	86
67) 1,2-Dichlorobenzene	13.822	146	1935	0.394	ug/L #	52
72) 1,2,3-Trichlorobenzene	15.522	180	2562	0.960	ug/L #	90

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

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