

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035663.D
 Acq On : 22 May 2024 10:33
 Operator : SY/MD
 Sample : P2547-21
 Misc : 7.16g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5X6

Quant Time: May 23 02:21:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	357917	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	373852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	162561	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	103147	18.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.600%
7) Chloroethane-d5	1.529	69	95743	21.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.053	65	48069	19.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.520%
21) 2-Butanone-d5	3.841	46	63774	40.622	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.240%
24) Chloroform-d	4.243	84	247962	23.303	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	4.940	65	131217	24.945	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.760%
32) Benzene-d6	4.953	84	435443	21.278	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.120%
36) 1,2-Dichloropropane-d6	5.985	67	150379	23.811	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.240%
41) Toluene-d8	7.243	98	342739	18.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.280%
43) trans-1,3-Dichloroprop...	7.554	79	52279	19.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.440%
47) 2-Hexanone-d5	8.030	63	45605	40.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.320%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	136259	22.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.560%
66) 1,2-Dichlorobenzene-d4	11.557	152	132534	23.492	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.960%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	19736	2.391	ug/L	98

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

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