

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012320\
 Data File : VV014378.D
 Acq On : 23 Jan 2020 14:21
 Operator : SY/MD
 Sample : L1221-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jan 23 16:43:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 23 16:23:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	939427	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	844139	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	369899	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	268121	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.58	69	228800	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.13	63	304682	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	3.94	46	697370	44.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.34%
24) Chloroform-d	4.40	84	652795	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.08	65	314128	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.09	84	1266435	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.11	67	423624	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	7.35	98	1008375	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.66	79	158391	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.13	63	848437	58.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.00%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	302714	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	363933	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds				Ovalue
3) Chloromethane	1.25	50	74700	1.061 ug/L 99
16) Methylene chloride	2.54	84	18620	0.273 ug/L 90

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

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