

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012320\
 Data File : VV014375.D
 Acq On : 23 Jan 2020 12:58
 Operator : SY/MD
 Sample : L1221-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B62

Quant Time: Jan 23 16:33:52 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	902920	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	814071	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	360929	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	244936	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.58	69	207607	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.13	63	284822	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	3.95	46	685917	45.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.40%
24) Chloroform-d	4.40	84	599671	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.08	65	293983	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.09	84	1190708	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.11	67	396277	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.35	98	983295	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.66	79	149380	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.13	63	761088	53.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.90%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	279342	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	340525	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	27336	0.404 ug/L	96
13) Acetone	2.21	43	21589	2.066 ug/L	63
16) Methylene chloride	2.54	84	18769	0.286 ug/L	97
33) Benzene	5.14	78	27313	0.109 ug/L	100
42) Toluene	7.43	91	128080	0.484 ug/L	95
52) Ethylbenzene	9.05	91	24885	0.084 ug/L	99
53) m,p-xylene	9.18	106	19530	0.179 ug/L	91
54) o-xylene	9.58	106	10297	0.096 ug/L	83

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

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