

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012420\
 Data File : VV014397.D
 Acq On : 24 Jan 2020 18:46
 Operator : SY/MD
 Sample : L1253-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC3

Quant Time: Jan 25 01:45:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 25 00:18:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	915151	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	850473	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	390693	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	233168	3.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	1.59	69	210333	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.13	63	242844	2.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.40%#
20) 2-Butanone-d5	3.92	46	819803	53.30	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.60%
24) Chloroform-d	4.40	84	559774	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.08	65	277328	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.10	84	1026106	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	6.12	67	359932	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.36	98	824234	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
43) trans-1,3-Dichloropropene-	7.66	79	126869	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	8.13	63	765688	51.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	275698	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	314966	4.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.19	43	13817	1.304	ug/L	75
16) Methylene chloride	2.54	84	8016	0.120	ug/L	99
18) trans-1,2-Dichloroethene	2.80	96	26927	0.438	ug/L	92
19) 1,1-Dichloroethane	3.24	63	39630	0.329	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	4699824	69.760	ug/L #	96
25) Chloroform	4.42	83	88753	0.770	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	16215	0.160	ug/L #	74
34) Trichloroethene	5.96	95	2478123	36.818	ug/L	99
42) Toluene	7.43	91	19039	0.069	ug/L	94
45) 1,1,2-Trichloroethane	7.88	97	10479	0.248	ug/L	92
47) Tetrachloroethene	8.02	164	18710	0.407	ug/L	87

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

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