

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012020\
 Data File : VV014352.D
 Acq On : 20 Jan 2020 13:07
 Operator : SY/MD
 Sample : L1169-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF761

Quant Time: Jan 20 15:20:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jan 20 14:21:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	778167	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	708907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	325587	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	293331	5.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.80%
7) Chloroethane-d5	1.59	69	236730	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.13	63	333660	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.20%
20) 2-Butanone-d5	3.92	46	701689	53.65	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.30%
24) Chloroform-d	4.40	84	509617	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.08	65	273583	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.10	84	1183138	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.12	67	366981	5.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.00%
41) Toluene-d8	7.36	98	1030810	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
43) trans-1,3-Dichloropropene-	7.66	79	143938	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.13	63	615924	50.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	245994	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	336698	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

Target Compounds

					Ovalue
17) Methyl tert-butyl Ether	2.80	73	68593	0.533 ug/L	95
19) 1,1-Dichloroethane	3.23	63	23551	0.230 ug/L	91
22) cis-1,2-Dichloroethene	3.96	96	113744	1.986 ug/L	94
25) Chloroform	4.43	83	56104	0.572 ug/L	99
27) 1,2-Dichloroethane	5.18	62	73650	1.255 ug/L #	92
33) Benzene	5.15	78	13652	0.063 ug/L	100
51) Chlorobenzene	8.92	112	43544	0.307 ug/L	95
62) 1,3-Dichlorobenzene	11.22	146	20265	0.199 ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	80096	0.791 ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	11678	0.180 ug/L	92

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

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