

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\
 Data File : VV014341.D
 Acq On : 17 Jan 2020 17:12
 Operator : SY/MD
 Sample : L1169-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF773

Manual Integrations
 APPROVED

MMDadoda
 1/20/2020 12:20:27 PM

Quant Time: Jan 18 00:25:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 17 22:51:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	791920	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	728847	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	336739	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	232496	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.59	69	199269	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.13	63	281936	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.92	46	758102	56.95	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.90%
24) Chloroform-d	4.40	84	491030	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.08	65	260022	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.10	84	1061382	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.12	67	340169	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.36	98	939725	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.66	79	137715	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.13	63	665157	52.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	248968	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	311554	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.13	96	3590	0.101	ug/L #	1
13) Acetone	2.19	43	24546m	2.678	ug/L	
14) Carbon disulfide	2.32	76	9836	0.063	ug/L #	89
22) cis-1,2-Dichloroethene	3.96	96	179219	3.074	ug/L #	98
25) Chloroform	4.42	83	26529	0.266	ug/L	90
27) 1,2-Dichloroethane	5.19	62	19311	0.323	ug/L #	85
34) Trichloroethene	5.96	95	47379	0.821	ug/L	94
51) Chlorobenzene	8.92	112	59445	0.408	ug/L	96
62) 1,3-Dichlorobenzene	11.22	146	14416	0.137	ug/L	92
63) 1,4-Dichlorobenzene	11.31	146	27435	0.262	ug/L	96
68) 1,2,4-trichlorobenzene	13.31	180	42675	0.636	ug/L	97

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

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