

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\
 Data File : VV014339.D
 Acq On : 17 Jan 2020 15:36
 Operator : SY/MD
 Sample : L1169-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF770

Manual Integrations
 APPROVED

MMDadoda
 1/20/2020 12:20:22 PM

Quant Time: Jan 20 09:19:22 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	782467	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	721333	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	331040	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	232675	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.59	69	199451	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.13	63	287606	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.93	46	672518	51.14	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.28%
24) Chloroform-d	4.40	84	487240	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.08	65	248435	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.10	84	1046541	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.12	67	338724	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	926433	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.66	79	133246	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.13	63	598333	47.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	233072	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	305210	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.14	96	3027	0.087 ug/L #	1
13) Acetone	2.19	43	18595m	2.053 ug/L	
14) Carbon disulfide	2.32	76	7812	0.050 ug/L #	62
22) cis-1,2-Dichloroethene	3.96	96	176977	3.072 ug/L #	95
25) Chloroform	4.43	83	22809	0.231 ug/L	99
27) 1,2-Dichloroethane	5.18	62	19219	0.326 ug/L	97
34) Trichloroethene	5.96	95	45062	0.789 ug/L	96
51) Chlorobenzene	8.92	112	56790	0.394 ug/L	94
62) 1,3-Dichlorobenzene	11.23	146	13764	0.133 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	26084	0.253 ug/L	95
68) 1,2,4-trichlorobenzene	13.31	180	39332	0.596 ug/L	96

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

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