

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017165.D
 Acq On : 26 Jun 2020 07:11
 Operator : SY/MD
 Sample : L3107-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXP4

Quant Time: Jun 26 08:16:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 05:12:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	168558	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162179	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76096	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46767	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.58	69	38602	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.13	63	69574	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.93	46	113183	43.90	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.80%
24) Chloroform-d	4.38	84	103281	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.06	65	55400	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.08	84	188582	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.10	67	54863	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.34	98	160986	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
45) trans-1,3-Dichloropropene-	7.64	79	20241	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
48) 2-Hexanone-d5	8.11	63	80394	40.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.44%
59) 1,1,1,2,2-Tetrachloroethane-	10.24	84	39337	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	64643	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds					Ovalue
13) Acetone	2.20	43	9066	6.956	ug/L 74
25) Chloroform	4.41	83	12819	0.609	ug/L 96
30) Cyclohexane	4.71	56	4627	0.250	ug/L 97
63) 1,3-Dichlorobenzene	11.21	146	8242	0.360	ug/L 97
64) 1,4-Dichlorobenzene	11.30	146	6177	0.265	ug/L 92
69) 1,2,4-trichlorobenzene	13.29	180	6035	0.398	ug/L 98
71) 1,2,3-Trichlorobenzene	13.77	180	1439	0.116	ug/L 89

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

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