

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\  
 Data File : VV017138.D  
 Acq On : 25 Jun 2020 19:35  
 Operator : SY/MD  
 Sample : L3106-08  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFXN0

Quant Time: Jun 26 03:54:58 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jun 26 01:31:34 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	161259	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158460	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70937	5.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52732	5.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.00%
7) Chloroethane-d5	1.58	69	41001	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.60%
11) 1,1-Dichloroethene-d2	2.13	63	76748	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	3.94	46	124624	50.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.04%
24) Chloroform-d	4.38	84	110493	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.06	65	59527	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.08	84	207813	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.09	67	61362	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.34	98	178259	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
45) trans-1,3-Dichloropropene-	7.64	79	23401	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
48) 2-Hexanone-d5	8.11	63	90374	46.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.54%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40089	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	72078	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.22	43	10483	8.407	ug/L	73
19) 1,1-Dichloroethane	3.21	63	6547	0.355	ug/L	95
22) cis-1,2-Dichloroethene	3.94	96	31813	2.837	ug/L	95
25) Chloroform	4.41	83	11124	0.553	ug/L	92
30) Cyclohexane	4.70	56	7583	0.420	ug/L	95
34) Trichloroethene	5.94	95	6526	0.537	ug/L	92
71) 1,2,3-Trichlorobenzene	13.77	180	14012	1.216	ug/L	99

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

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