

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062220\
 Data File : VU039015.D
 Acq On : 22 Jun 2020 19:37
 Operator : SY/MD
 Sample : L3061-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXJ1

Quant Time: Jun 23 02:09:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 01:25:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	261787	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	266530	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	127528	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	121298	5.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.80%
7) Chloroethane-d5	1.93	69	91039	5.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.20%
11) 1,1-Dichloroethene-d2	2.59	63	221440	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.60%
20) 2-Butanone-d5	4.66	46	379042	54.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.28%
24) Chloroform-d	5.10	84	203447	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.74	65	125436	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.76	84	427310	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.72	67	137389	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.92	98	359259	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
43) trans-1,3-Dichloropropene-	8.20	79	58655	5.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.20%
46) 2-Hexanone-d5	8.65	63	295709	54.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	122446	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	137800	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	42225	1.580	ug/L #	26
6) Bromomethane	1.87	94	1154	0.181	ug/L	85
8) Chloroethane	1.95	64	54730	3.721	ug/L	96
12) 1,1-Dichloroethene	2.60	96	85831	4.535	ug/L	93
13) Acetone	2.66	43	5973	1.352	ug/L	95
14) Carbon disulfide	2.82	76	6750	0.103	ug/L #	92
17) Methyl tert-butyl Ether	3.40	73	5066	0.111	ug/L #	63
19) 1,1-Dichloroethane	3.91	63	2247972	56.255	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	16032	0.741	ug/L	96
25) Chloroform	5.13	83	13715	0.331	ug/L	97
34) Trichloroethene	6.57	95	3009	0.140	ug/L #	80

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

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