

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039059.D
 Acq On : 24 Jun 2020 13:17
 Operator : SY/MD
 Sample : L3061-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXJ0

Quant Time: Jun 25 01:37:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:01:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	254655	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	258303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	118812	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	110888	5.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.00%
7) Chloroethane-d5	1.93	69	93681	6.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.60%
11) 1,1-Dichloroethene-d2	2.59	63	160469	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.60%
20) 2-Butanone-d5	4.67	46	394499	58.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.24%
24) Chloroform-d	5.10	84	206643	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
26) 1,2-Dichloroethane-d4	5.74	65	124668	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.76	84	410088	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.60%
36) 1,2-Dichloropropane-d6	6.72	67	133315	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.92	98	347048	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
43) trans-1,3-Dichloropropene-	8.20	79	53393	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.66	63	306674	56.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.60%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	120155	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	124879	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.95	64	14958	1.003	ug/L #	63
13) Acetone	2.68	43	11813	2.585	ug/L	91
14) Carbon disulfide	2.82	76	40702	0.692	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	4989	0.264	ug/L	95
19) 1,1-Dichloroethane	3.91	63	143372	3.822	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	4250	0.209	ug/L	96
27) 1,2-Dichloroethane	5.83	62	4539	0.169	ug/L #	91
33) Benzene	5.81	78	103312	1.273	ug/L	100
51) Chlorobenzene	9.47	112	49130	0.969	ug/L	99
53) m,p-Xylene	9.71	106	3660	0.118	ug/L	93
63) 1,4-Dichlorobenzene	11.85	146	3747	0.103	ug/L	88
65) 1,2-Dichlorobenzene	12.23	146	26378	0.745	ug/L	93

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

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