

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062220\
 Data File : VU039030.D
 Acq On : 23 Jun 2020 01:30
 Operator : SY/MD
 Sample : L3073-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L46

Quant Time: Jun 23 03:58:19 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	253119	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	261484	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	113256	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	121837	5.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.20%
7) Chloroethane-d5	1.93	69	90430	6.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.40%
11) 1,1-Dichloroethene-d2	2.59	63	164395	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.20%
20) 2-Butanone-d5	4.66	46	375853	55.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.04%
24) Chloroform-d	5.10	84	197056	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.74	65	127067	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.76	84	418279	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.72	67	135249	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.92	98	323765	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.20	79	52838	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.65	63	288211	54.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.26%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	119961	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	130518	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	1035951	40.086	ug/L	87
6) Bromomethane	1.87	94	1148	0.186	ug/L	99
8) Chloroethane	1.95	64	8954	0.630	ug/L #	72
13) Acetone	2.66	43	14667	3.434	ug/L	97
14) Carbon disulfide	2.82	76	11760	0.186	ug/L #	94
17) Methyl tert-butyl Ether	3.40	73	553005	12.490	ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	66702	3.420	ug/L	97
22) cis-1,2-Dichloroethene	4.70	96	1534774	73.382	ug/L	94
25) Chloroform	5.12	83	19560	0.488	ug/L	95
33) Benzene	5.81	78	68814	0.815	ug/L	100
34) Trichloroethene	6.57	95	9894	0.469	ug/L	98
42) Toluene	7.99	91	25626	0.302	ug/L	99
47) Tetrachloroethene	8.57	164	21993	1.482	ug/L	96
51) Chlorobenzene	9.47	112	11398	0.210	ug/L	95
53) m,p-Xylene	9.71	106	5821	0.169	ug/L	99

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

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