

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U061320\
 Data File : VU038870.D
 Acq On : 13 Jun 2020 00:09
 Operator : SY/MD
 Sample : L2975-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8Q5

Quant Time: Jun 13 03:31:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 13 02:52:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	260845	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	263777	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	123831	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63143	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.93	69	62800	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.59	63	109846	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.67	46	313364	70.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.46%#
24) Chloroform-d	5.10	84	174706	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
26) 1,2-Dichloroethane-d4	5.74	65	107257	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.60%
32) Benzene-d6	5.76	84	321603	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
36) 1,2-Dichloropropane-d6	6.72	67	105788	5.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.80%
41) Toluene-d8	7.92	98	264258	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	8.20	79	38553	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.66	63	266809	73.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	146.66%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99417	6.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.20%#
64) 1,2-Dichlorobenzene-d4	12.20	152	114744	5.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.80%

Target Compounds

					Ovalue
13) Acetone	2.67	43	9935	2.745	ug/L 82
17) Methyl tert-butyl Ether	3.40	73	42977	0.913	ug/L 98
19) 1,1-Dichloroethane	3.91	63	16308	0.462	ug/L 98
22) cis-1,2-Dichloroethene	4.71	96	26421	1.293	ug/L 95
25) Chloroform	5.12	83	14554	0.400	ug/L 85
29) 1,1,1-Trichloroethane	5.35	97	7174	0.220	ug/L 96
34) Trichloroethene	6.57	95	4177710	200.716	ug/L 97
47) Tetrachloroethene	8.57	164	106386	6.639	ug/L 98

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

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