

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061620\
 Data File : VU038922.D
 Acq On : 16 Jun 2020 14:45
 Operator : SY/MD
 Sample : L2975-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8Q4

Quant Time: Jun 17 02:45:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 17 02:00:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	293796	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	296896	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	133316	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	82569	5.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.80%
7) Chloroethane-d5	1.93	69	78859	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.59	63	141143	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.69	46	310011	58.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.02%
24) Chloroform-d	5.10	84	180715	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.74	65	109322	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.76	84	354327	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	6.72	67	109312	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.92	98	299243	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.20	79	43902	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.66	63	263098	58.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.22%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93526	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	118609	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

					Ovalue
17) Methyl tert-butyl Ether	3.40	73	22895	0.432 ug/L	98
19) 1,1-Dichloroethane	3.91	63	20165	0.500 ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	18311	0.796 ug/L	84
25) Chloroform	5.13	83	13865	0.330 ug/L	93
29) 1,1,1-Trichloroethane	5.35	97	9298	0.253 ug/L	96
34) Trichloroethene	6.57	95	1028365	44.658 ug/L	97
47) Tetrachloroethene	8.57	164	67837	3.844 ug/L	97

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

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