

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038957.D
 Acq On : 17 Jun 2020 20:21
 Operator : SY/MD
 Sample : L3040-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L35

Quant Time: Jun 18 06:09:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 18 04:07:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	254149	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	256448	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	111920	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	81318	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.93	69	73582	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.59	63	146434	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	4.70	46	358760	63.54	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.08%
24) Chloroform-d	5.10	84	185086	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.74	65	110405	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.76	84	357640	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.72	67	115017	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.92	98	286667	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	8.20	79	45431	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.66	63	298070	59.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.16%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106373	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	118723	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	10988	0.460 ug/L	89
17) Methyl tert-butyl Ether	3.40	73	8816	0.188 ug/L #	85
18) trans-1,2-Dichloroethene	3.39	96	10682	0.570 ug/L	92
22) cis-1,2-Dichloroethene	4.70	96	2500512	129.815 ug/L	100
34) Trichloroethene	6.57	95	246241	12.669 ug/L	99
47) Tetrachloroethene	8.57	164	116397	7.729 ug/L	95

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

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