

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038625.D
 Acq On : 06 Jun 2020 18:25
 Operator : SY/MD
 Sample : L2910-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D53

Quant Time: Jun 07 06:02:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 04:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	324729	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	320818	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	164574	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63764	3.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.60%
7) Chloroethane-d5	1.93	69	59690	3.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.00%
11) 1,1-Dichloroethene-d2	2.59	63	110110	2.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.20%#
20) 2-Butanone-d5	4.67	46	346202	54.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.46%
24) Chloroform-d	5.10	84	174012	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.74	65	103321	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.76	84	342312	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.72	67	109668	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.92	98	284503	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.20	79	44382	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.65	63	287194	54.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104892	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	129998	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.68	43	25633	6.135	ug/L	82
14) Carbon disulfide	2.83	76	16335	0.241	ug/L	95
16) Methylene chloride	3.08	84	3856	0.170	ug/L	97
21) 2-Butanone	4.75	43	9014	1.283	ug/L	99
30) Cyclohexane	5.42	56	107348	3.016	ug/L	97
33) Benzene	5.81	78	1003545	11.217	ug/L	100
42) Toluene	7.99	91	16995	0.181	ug/L	98
52) Ethylbenzene	9.59	91	992220	9.504	ug/L	99
53) m,p-Xylene	9.71	106	46075	1.148	ug/L	93
54) o-Xylene	10.11	106	24850	0.645	ug/L	95
56) Isopropylbenzene	10.50	105	26436	0.261	ug/L	95

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

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