

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060820\
 Data File : VU038663.D
 Acq On : 08 Jun 2020 12:24
 Operator : SY/MD
 Sample : L2911-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D09

Quant Time: Jun 09 01:10:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 09 00:46:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	320964	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	316400	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	158266	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	117026	5.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.60%
7) Chloroethane-d5	1.93	69	90200	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.00%
11) 1,1-Dichloroethene-d2	2.59	63	172097	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.20%
20) 2-Butanone-d5	4.68	46	371550	58.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.76%
24) Chloroform-d	5.10	84	211103	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.74	65	122787	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	5.76	84	444054	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.40%
36) 1,2-Dichloropropane-d6	6.72	67	136236	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.92	98	393120	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
43) trans-1,3-Dichloropropene-	8.20	79	55983	5.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.20%
46) 2-Hexanone-d5	8.65	63	309188	59.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110065	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	154897	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	10382	2.514	ug/L	69
27) 1,2-Dichloroethane	5.83	62	19596	0.719	ug/L	96
30) Cyclohexane	5.42	56	29522	0.841	ug/L	98
33) Benzene	5.81	78	300149	3.402	ug/L	100
35) Methylcyclohexane	6.77	83	18513	0.522	ug/L #	54
42) Toluene	7.99	91	10009	0.108	ug/L	95
52) Ethylbenzene	9.59	91	27773	0.270	ug/L	99
56) Isopropylbenzene	10.50	105	32066	0.321	ug/L	97

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

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