

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051420\
 Data File : VU038171.D
 Acq On : 14 May 2020 15:55
 Operator : JC/MD
 Sample : L2634-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG9

Quant Time: May 15 02:41:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 01:05:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.32	114	347340	5.00	ug/L	0.04
28) Chlorobenzene-d5	9.45	117	331939	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	156621	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.65	65	112072	3.53	ug/L	0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.60%
7) Chloroethane-d5	1.97	69	100756	3.67	ug/L	0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.40%
11) 1,1-Dichloroethene-d2	2.64	63	158878	2.99	ug/L	0.05
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.82	46	403848	51.52	ug/L	0.13
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.04%
24) Chloroform-d	5.17	84	209228	4.34	ug/L	0.07
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.79	65	127431	4.61	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.81	84	437985	4.40	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.76	67	146525	4.56	ug/L	0.04
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.94	98	384480	4.30	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	8.22	79	50470	3.92	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.68	63	334850	55.14	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.28%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	125752	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	144108	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds					Ovalue
13) Acetone	2.84	43	92570	18.823 ug/L	96
30) Cyclohexane	5.48	56	68640	1.529 ug/L	99
42) Toluene	8.01	91	11095	0.099 ug/L	90
53) m,p-Xylene	9.72	106	3884	0.083 ug/L	76

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

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