

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038386.D
 Acq On : 29 May 2020 19:15
 Operator : JC/MD
 Sample : L2749-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4X8

Quant Time: May 30 01:33:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 00:03:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	299627	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	292037	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	146160	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95567	3.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.80%
7) Chloroethane-d5	1.93	69	87300	3.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.60%
11) 1,1-Dichloroethene-d2	2.59	63	145110	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.67	46	353436	52.27	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.54%
24) Chloroform-d	5.10	84	202129	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.74	65	119108	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.76	84	413556	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.72	67	131706	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.92	98	365814	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	8.20	79	49669	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.65	63	287780	53.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108631	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	146216	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

						Qvalue
13) Acetone	2.68	43	6355	1.50	ug/L	53
22) cis-1,2-Dichloroethene	4.70	96	3655	0.15	ug/L	90
33) Benzene	5.81	78	12976	0.14	ug/L	100
42) Toluene	7.99	91	32225	0.33	ug/L	98
51) Chlorobenzene	9.47	112	264637	4.32	ug/L	99
56) Isopropylbenzene	10.50	105	31440	0.31	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	43318	0.90	ug/L	96
65) 1,2-Dichlorobenzene	12.22	146	9395	0.21	ug/L	96

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

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