

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051320\
 Data File : VU038155.D
 Acq On : 13 May 2020 19:44
 Operator : JC/MD
 Sample : L2631-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8N3

Quant Time: May 14 03:31:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 01:11:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	351625	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	340774	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	161784	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115971	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.93	69	113424	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.59	63	163005	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.67	46	455711	57.43	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.86%
24) Chloroform-d	5.10	84	220962	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	136190	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.76	84	467653	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.72	67	158537	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.92	98	409938	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.20	79	57997	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.65	63	370678	59.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.92%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	130694	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	152527	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.60	96	12479	0.511	ug/L #	1
13) Acetone	2.66	43	15970	3.208	ug/L	97
17) Methyl tert-butyl Ether	3.40	73	11237	0.166	ug/L #	90
19) 1,1-Dichloroethane	3.91	63	67246	1.292	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	23524	0.819	ug/L	98
25) Chloroform	5.12	83	29352	0.605	ug/L	100
29) 1,1,1-Trichloroethane	5.35	97	27238	0.698	ug/L	96
34) Trichloroethene	6.57	95	1572181	57.603	ug/L	98
47) Tetrachloroethene	8.57	164	34900	1.828	ug/L	97

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

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