

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051420\
 Data File : VU038173.D
 Acq On : 14 May 2020 16:42
 Operator : JC/MD
 Sample : L2631-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8N5

Quant Time: May 15 02:54:40 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	6.28	114	335694	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	323810	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	149827	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	103627	3.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.60%
7) Chloroethane-d5	1.93	69	105105	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	2.59	63	145102	2.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.60%#
20) 2-Butanone-d5	4.66	46	432283	57.06	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.12%
24) Chloroform-d	5.10	84	210968	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	130177	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.76	84	435559	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.72	67	146248	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.92	98	377051	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	8.20	79	52675	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.65	63	371711	62.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	126836	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	144518	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.61	96	4923	0.211	ug/L	# 1
13) Acetone	2.66	43	14679	3.088	ug/L	99
17) Methyl tert-butyl Ether	3.40	73	58578	0.905	ug/L	98
19) 1,1-Dichloroethane	3.91	63	24194	0.487	ug/L	95
22) cis-1,2-Dichloroethene	4.71	96	37693	1.375	ug/L	94
25) Chloroform	5.12	83	17500	0.378	ug/L	94
29) 1,1,1-Trichloroethane	5.35	97	10227	0.276	ug/L	96
34) Trichloroethene	6.57	95	5985610	230.795	ug/L	99
47) Tetrachloroethene	8.57	164	148023	8.160	ug/L	99

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

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