

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038858.D
 Acq On : 12 Jun 2020 17:51
 Operator : SY/MD
 Sample : L2990-04MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YG1MS

Quant Time: Jun 13 02:14:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 13 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	285140	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	281102	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	131248	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95553	6.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.00%
7) Chloroethane-d5	1.93	69	75780	6.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.40%
11) 1,1-Dichloroethene-d2	2.59	63	204094	5.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.40%
20) 2-Butanone-d5	4.67	46	294157	60.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.62%
24) Chloroform-d	5.10	84	184496	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.74	65	109517	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.60%
32) Benzene-d6	5.76	84	371155	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.00%
36) 1,2-Dichloropropane-d6	6.72	67	113628	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.60%
41) Toluene-d8	7.92	98	314696	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	8.20	79	46063	5.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.60%
46) 2-Hexanone-d5	8.65	63	254856	65.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.46%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93074	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	125109	5.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.60	96	111477	5.582	ug/L	96
13) Acetone	2.67	43	4259	1.076	ug/L	84
18) trans-1,2-Dichloroethene	3.39	96	3394	0.158	ug/L	98
19) 1,1-Dichloroethane	3.91	63	247093	6.403	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	29579	1.324	ug/L	95
25) Chloroform	5.13	83	17902	0.450	ug/L	96
29) 1,1,1-Trichloroethane	5.35	97	152083	4.384	ug/L	99
33) Benzene	5.81	78	410581	4.834	ug/L	100
34) Trichloroethene	6.57	95	123157	5.552	ug/L	97
38) Bromodichloromethane	7.13	83	10685	0.385	ug/L	95
42) Toluene	7.99	91	422885	4.716	ug/L	100
47) Tetrachloroethene	8.58	164	6140	0.360	ug/L	82
49) Dibromochloromethane	8.83	129	3480	0.191	ug/L	76
51) Chlorobenzene	9.47	112	274977	4.762	ug/L	99

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

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