

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038518.D
 Acq On : 03 Jun 2020 17:03
 Operator : SY/MD
 Sample : L2873-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETTM6

Quant Time: Jun 04 02:30:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 04 01:48:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	299707	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	295150	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	141380	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	101274	5.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.40%
7) Chloroethane-d5	1.93	69	59250	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.40%
11) 1,1-Dichloroethene-d2	2.60	63	167876	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.00%
20) 2-Butanone-d5	4.68	46	371017	62.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.92%
24) Chloroform-d	5.10	84	176901	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.74	65	109397	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.76	84	335805	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.72	67	111237	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.92	98	279176	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	8.20	79	44965	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.65	63	306176	63.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.26%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103634	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	124141	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	5803658	249.702	ug/L	97
12) 1,1-Dichloroethene	2.61	96	124587	6.750	ug/L #	84
13) Acetone	2.68	43	3270	0.848	ug/L	91
14) Carbon disulfide	2.83	76	8246	0.132	ug/L #	92
18) trans-1,2-Dichloroethene	3.39	96	52855	2.657	ug/L	95
19) 1,1-Dichloroethane	3.91	63	92851	2.608	ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	18601363	868.468	ug/L	73
33) Benzene	5.81	78	240632	2.924	ug/L	100
34) Trichloroethene	6.57	95	4424679	207.131	ug/L	99
51) Chlorobenzene	9.47	112	54052	0.971	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	11662	0.281	ug/L	96
63) 1,4-Dichlorobenzene	11.85	146	17288	0.410	ug/L	96
65) 1,2-Dichlorobenzene	12.22	146	16275	0.413	ug/L	96

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

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