

Data File : VU038830.D
Acq On : 11 Jun 2020 17:20
Operator : SY/MD
Sample : L2968-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXE7

Quant Time: Jun 12 03:19:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	274797	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	276632	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128783	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	68528	3.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.00%
7) Chloroethane-d5	1.93	69	65265	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.59	63	117872	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.68	46	317817	58.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.64%
24) Chloroform-d	5.10	84	184452	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	5.74	65	106549	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
32) Benzene-d6	5.76	84	341292	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.72	67	106831	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.92	98	277560	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	8.20	79	41802	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.65	63	258749	57.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.74%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96726	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	118722	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

					Qvalue
5) Vinyl chloride	1.62	62	50301	2.360 ug/L	98
12) 1,1-Dichloroethene	2.61	96	9874	0.583 ug/L #	1
18) trans-1,2-Dichloroethene	3.39	96	2751	0.151 ug/L #	83
19) 1,1-Dichloroethane	3.91	63	41323	1.266 ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	262277	13.355 ug/L	97
25) Chloroform	5.13	83	150575	4.541 ug/L	100
29) 1,1,1-Trichloroethane	5.35	97	88528	3.024 ug/L	100
30) Cyclohexane	5.43	56	6224	0.203 ug/L	91
34) Trichloroethene	6.57	95	11031	0.551 ug/L	97
51) Chlorobenzene	9.47	112	31493	0.604 ug/L	91
62) 1,3-Dichlorobenzene	11.75	146	7438	0.197 ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	6849	0.178 ug/L	94
65) 1,2-Dichlorobenzene	12.22	146	3415	0.095 ug/L #	89
68) 1,2,4-trichlorobenzene	13.86	180	10030	0.384 ug/L	95
70) 1,2,3-Trichlorobenzene	14.36	180	9117	0.383 ug/L	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061220\
Quantitation Report (LSC Reviewed)

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

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