

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051420\
 Data File : VU038162.D
 Acq On : 14 May 2020 12:28
 Operator : JC/MD
 Sample : L2630-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX12

Quant Time: May 15 12:24:36 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	349762	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	340506	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	163477	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	112488	3.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.40%
7) Chloroethane-d5	1.93	69	108666	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.60%
11) 1,1-Dichloroethene-d2	2.59	63	152025	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.68	46	443256	56.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.32%
24) Chloroform-d	5.10	84	213602	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.74	65	130692	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.76	84	451955	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.72	67	151495	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.92	98	389478	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	8.20	79	54626	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.65	63	360127	57.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	125805	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	148209	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	220913	5.848	ug/L 99
18) trans-1,2-Dichloroethene	3.38	96	5779	0.218	ug/L 97
19) 1,1-Dichloroethane	3.91	63	169838	3.281	ug/L 98
22) cis-1,2-Dichloroethene	4.71	96	149505	5.235	ug/L 99
25) Chloroform	5.13	83	25717	0.533	ug/L 97
27) 1,2-Dichloroethane	5.83	62	24840	0.729	ug/L 98
29) 1,1,1-Trichloroethane	5.35	97	15137	0.388	ug/L 91
30) Cyclohexane	5.42	56	11409	0.248	ug/L 99
33) Benzene	5.81	78	45357	0.416	ug/L 100
34) Trichloroethene	6.57	95	6772	0.248	ug/L 96
45) 1,1,2-Trichloroethane	8.42	97	12457	0.606	ug/L 97
51) Chlorobenzene	9.47	112	83334	1.167	ug/L 99
54) o-Xylene	10.11	106	7581	0.164	ug/L 87
62) 1,3-Dichlorobenzene	11.76	146	6452	0.121	ug/L 91
63) 1,4-Dichlorobenzene	11.85	146	11669	0.217	ug/L 95
65) 1,2-Dichlorobenzene	12.22	146	5776	0.113	ug/L # 80
68) 1,2,4-trichlorobenzene	13.86	180	3056	0.087	ug/L 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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