

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051420\
 Data File : VU038182.D
 Acq On : 14 May 2020 20:10
 Operator : JC/MD
 Sample : L2630-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX11

Quant Time: May 15 04:29:10 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	338865	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	328410	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	160648	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	97388	3.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.80%
7) Chloroethane-d5	1.93	69	101446	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.60%
11) 1,1-Dichloroethene-d2	2.59	63	142578	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.67	46	425692	55.66	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.32%
24) Chloroform-d	5.10	84	209506	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.74	65	124854	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.76	84	425759	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.72	67	143880	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.92	98	367149	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.20	79	50867	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.65	63	346752	57.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.42%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	122757	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	140481	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	68986	1.885	ug/L	98
12) 1,1-Dichloroethene	2.61	96	10625	0.452	ug/L #	1
18) trans-1,2-Dichloroethene	3.38	96	3369	0.131	ug/L	95
19) 1,1-Dichloroethane	3.91	63	54195	1.081	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	313641	11.336	ug/L	100
25) Chloroform	5.13	83	173099	3.701	ug/L	96
29) 1,1,1-Trichloroethane	5.35	97	90256	2.399	ug/L	97
30) Cyclohexane	5.43	56	7892	0.178	ug/L	96
34) Trichloroethene	6.57	95	13216	0.502	ug/L	99
51) Chlorobenzene	9.47	112	41181	0.598	ug/L	97
62) 1,3-Dichlorobenzene	11.76	146	9722	0.186	ug/L	89
63) 1,4-Dichlorobenzene	11.85	146	9331	0.176	ug/L	97
68) 1,2,4-trichlorobenzene	13.86	180	12623	0.367	ug/L	93
70) 1,2,3-Trichlorobenzene	14.36	180	11121	0.348	ug/L	98

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

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