

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111920\
 Data File : VU041332.D
 Acq On : 18 Nov 2020 23:23
 Operator : SY/MD
 Sample : L4790-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4402

Quant Time: Nov 19 02:03:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 19 00:50:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	64559	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	65206	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26078	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	21696	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.92	69	18108	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.58	63	34842	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.67	46	96655	49.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.72%
24) Chloroform-d	5.08	84	50166	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.72	65	31743	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.74	84	86418	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.70	67	29491	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.90	98	71385	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	8.19	79	11377	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.64	63	65808	47.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.50%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26370	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	26939	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	233258	41.620	ug/L	99
14) Carbon disulfide	2.81	76	2879	0.233	ug/L #	93
17) Methyl tert-butyl Ether	3.38	73	2106	0.183	ug/L #	1
18) trans-1,2-Dichloroethene	3.37	96	2988	0.730	ug/L	89
19) 1,1-Dichloroethane	3.89	63	2394	0.262	ug/L #	88
22) cis-1,2-Dichloroethene	4.69	96	150183	32.490	ug/L	100
30) Cyclohexane	5.40	56	1357	0.206	ug/L #	61
33) Benzene	5.79	78	5446	0.308	ug/L	100
34) Trichloroethene	6.56	95	1422	0.298	ug/L	90

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

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