

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111920\
 Data File : VU041321.D
 Acq On : 18 Nov 2020 19:02
 Operator : SY/MD
 Sample : L4790-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4390

Quant Time: Nov 19 01:12:07 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	6.27	114	62756	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	63726	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27546	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20505	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.92	69	17696	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.57	63	34814	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.74	46	74543	39.16	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.32%
24) Chloroform-d	5.10	84	52262	5.23	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.73	65	32015	4.91	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.75	84	87749	5.11	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.71	67	31182	5.27	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.91	98	71022	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	8.19	79	12364	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.65	63	61931	45.50	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.00%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	26967	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	30545	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	23915	4.390	ug/L	93
13) Acetone	2.77	43	6958	5.511	ug/L	86
14) Carbon disulfide	2.80	76	4234	0.352	ug/L #	94
18) trans-1,2-Dichloroethene	3.37	96	17415	4.377	ug/L	97
19) 1,1-Dichloroethane	3.89	63	3124	0.351	ug/L	95
21) 2-Butanone	4.83	43	6851	3.574	ug/L	76
22) cis-1,2-Dichloroethene	4.70	96	17968	3.999	ug/L	96
33) Benzene	5.80	78	27307	1.581	ug/L	100
34) Trichloroethene	6.56	95	2042	0.438	ug/L	83
42) Toluene	7.98	91	55632	3.014	ug/L	98
51) Chlorobenzene	9.45	112	825	0.067	ug/L	90
52) Ethylbenzene	9.57	91	12446	0.631	ug/L	94
53) m,p-Xylene	9.69	106	10226	1.436	ug/L	93
54) o-Xylene	10.10	106	5584	0.814	ug/L	98
56) Isopropylbenzene	10.48	105	1542	0.085	ug/L #	88

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

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