

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
 Data File : VU041355.D
 Acq On : 19 Nov 2020 19:59
 Operator : SY/MD
 Sample : L4790-20MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4419MSD

Quant Time: Nov 20 07:53:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 20 05:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	58978	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	60407	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24814	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	19375	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.92	69	18645	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.58	63	47234	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.40%
20) 2-Butanone-d5	4.66	46	100872	56.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.78%
24) Chloroform-d	5.08	84	53740	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.40%
26) 1,2-Dichloroethane-d4	5.72	65	34904	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.74	84	92949	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.20%
36) 1,2-Dichloropropane-d6	6.70	67	32795	5.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.80%
41) Toluene-d8	7.91	98	78085	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
43) trans-1,3-Dichloropropene-	8.18	79	12777	5.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.80%
46) 2-Hexanone-d5	8.64	63	72939	56.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.08%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	30117	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	31039	6.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.20%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	72124	14.087	ug/L #	57
12) 1,1-Dichloroethene	2.59	96	23783	6.195	ug/L	96
13) Acetone	2.67	43	1386	1.168	ug/L	94
14) Carbon disulfide	2.81	76	2010	0.178	ug/L #	89
17) Methyl tert-butyl Ether	3.38	73	121286	11.539	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	21900	5.857	ug/L	99
19) 1,1-Dichloroethane	3.89	63	6826	0.817	ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	5987	1.418	ug/L	83
33) Benzene	5.79	78	111587	6.816	ug/L	100
34) Trichloroethene	6.55	95	26910	6.082	ug/L	98
42) Toluene	7.98	91	107359	6.137	ug/L	99
51) Chlorobenzene	9.45	112	69983	6.039	ug/L	100

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

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