

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041265.D
 Acq On : 16 Nov 2020 22:18
 Operator : SY/MD
 Sample : L4759-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4413

Quant Time: Nov 17 10:25:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 16 12:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	65272	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	76030	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31022	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	24279	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.92	69	21695	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.58	63	34623	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.65	46	116789	59.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.00%
24) Chloroform-d	5.08	84	53032	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.72	65	33724	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.74	84	89322	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.70	67	35058	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.91	98	75333	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloropropene-	8.19	79	12836	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.64	63	73153	45.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.10%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29917	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	30339	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	35428	6.252 ug/L	# 1
17) Methyl tert-butyl Ether	3.38	73	594828	51.136 ug/L	99
18) trans-1,2-Dichloroethene	3.38	96	6091	1.472 ug/L	95
19) 1,1-Dichloroethane	3.89	63	15510	1.676 ug/L	96
22) cis-1,2-Dichloroethene	4.69	96	48740	10.429 ug/L	99
33) Benzene	5.79	78	7126	0.346 ug/L	100
34) Trichloroethene	6.55	95	9438	1.695 ug/L	95

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

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