

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041267.D
 Acq On : 16 Nov 2020 23:04
 Operator : SY/MD
 Sample : L4759-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4416

Quant Time: Nov 17 10:29:28 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	71259	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	70964	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27461	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	26230	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.93	69	23374	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.58	63	38425	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.66	46	122210	56.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.10%
24) Chloroform-d	5.08	84	56646	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.72	65	36218	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.74	84	100800	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.70	67	35613	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.91	98	81655	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	8.19	79	14083	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.64	63	82879	54.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.36%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29431	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	27783	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	32236	5.211 ug/L	# 79
13) Acetone	2.66	43	3473	2.422 ug/L	87
17) Methyl tert-butyl Ether	3.38	73	444892	35.033 ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	29280	6.481 ug/L	98
19) 1,1-Dichloroethane	3.89	63	12164	1.204 ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	240394	47.116 ug/L	98
33) Benzene	5.79	78	5873	0.305 ug/L	100
34) Trichloroethene	6.56	95	94991	18.276 ug/L	99

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

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