

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111720\
 Data File : VU041300.D
 Acq On : 18 Nov 2020 01:01
 Operator : SY/MD
 Sample : L4759-06DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4425DL

Quant Time: Nov 18 06:16:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 18 00:06:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	65643	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68914	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25551	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23553	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.92	69	21339	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.58	63	39351	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	4.66	46	95504	47.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.94%
24) Chloroform-d	5.08	84	52064	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.72	65	33225	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.74	84	91497	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.70	67	31767	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.91	98	76873	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	8.19	79	12332	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.64	63	70095	47.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.24%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27576	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	25347	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	2139	0.375 ug/L #	1
16) Methylene chloride	3.06	84	2410	0.450 ug/L	93
17) Methyl tert-butyl Ether	3.38	73	9370	0.801 ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	2716	0.653 ug/L	97
19) 1,1-Dichloroethane	3.89	63	929	0.100 ug/L #	80
22) cis-1,2-Dichloroethene	4.68	96	39401	8.383 ug/L	97
34) Trichloroethene	6.55	95	22657	4.489 ug/L	97

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

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