

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112020\
 Data File : VU041375.D
 Acq On : 20 Nov 2020 18:28
 Operator : SY/MD
 Sample : L4849-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4421

Quant Time: Nov 21 05:50:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 21 02:42:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	57959	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	58411	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24217	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	15646	3.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	1.92	69	15146	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.57	63	26387	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.64	46	76205	43.35	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.70%
24) Chloroform-d	5.08	84	47603	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.72	65	28978	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.74	84	78880	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.70	67	28153	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.91	98	64070	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	8.18	79	10663	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.64	63	50635	40.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.18%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23905	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	26142	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	59673	11.860 ug/L	# 77
13) Acetone	2.64	43	1207	1.035 ug/L	79
17) Methyl tert-butyl Ether	3.38	73	4093686	396.331 ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	10777	2.933 ug/L	94
19) 1,1-Dichloroethane	3.89	63	17401	2.118 ug/L	96
22) cis-1,2-Dichloroethene	4.68	96	4031	0.971 ug/L	97
33) Benzene	5.79	78	13482	0.852 ug/L	100
42) Toluene	7.97	91	621	0.037 ug/L	91

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

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