

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112020\
 Data File : VU041376.D
 Acq On : 20 Nov 2020 18:52
 Operator : SY/MD
 Sample : L4849-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4422

Quant Time: Nov 21 05:53:37 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	59363	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	58739	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24892	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20163	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.92	69	15324	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.57	63	27848	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.66	46	75882	42.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.30%
24) Chloroform-d	5.08	84	49039	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.72	65	29951	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.74	84	82471	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.70	67	28959	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.91	98	67654	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.19	79	10400	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.64	63	52232	41.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.28%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24863	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	27737	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	674571	130.897	ug/L 96
14) Carbon disulfide	2.80	76	6477	0.570	ug/L 97
17) Methyl tert-butyl Ether	3.38	73	33648	3.181	ug/L 99
18) trans-1,2-Dichloroethene	3.37	96	9358	2.487	ug/L 96
19) 1,1-Dichloroethane	3.88	63	7187	0.854	ug/L 99
22) cis-1,2-Dichloroethene	4.68	96	251534	59.178	ug/L 97
33) Benzene	5.79	78	10511	0.660	ug/L 100

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

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