

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111920\
 Data File : VU041346.D
 Acq On : 19 Nov 2020 16:26
 Operator : SY/MD
 Sample : L4790-03DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4389DL

Quant Time: Nov 20 07:06:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 20 05:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	60102	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	62648	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25455	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	15305	3.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.20%
7) Chloroethane-d5	1.92	69	15106	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.58	63	25168	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.66	46	90907	49.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.74%
24) Chloroform-d	5.08	84	43820	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.72	65	28137	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.74	84	69521	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.70	67	25935	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.91	98	53280	3.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.00%#
43) trans-1,3-Dichloropropene-	8.19	79	9832	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.64	63	62337	46.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.18%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25586	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	23225	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	3502	0.671 ug/L	86
13) Acetone	2.67	43	1332	1.102 ug/L	95
18) trans-1,2-Dichloroethene	3.37	96	5602	1.470 ug/L	97
22) cis-1,2-Dichloroethene	4.68	96	20332	4.725 ug/L	99
34) Trichloroethene	6.55	95	25316	5.517 ug/L	99
47) Tetrachloroethene	8.56	164	1474	0.435 ug/L	87

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

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