

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111920\
 Data File : VU041347.D
 Acq On : 19 Nov 2020 16:49
 Operator : SY/MD
 Sample : L4790-08DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4420DL

Quant Time: Nov 20 07:11:59 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	61501	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	63876	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25627	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	15525	3.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.60%
7) Chloroethane-d5	1.92	69	15444	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.58	63	26187	2.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.00%#
20) 2-Butanone-d5	4.66	46	91511	49.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.12%
24) Chloroform-d	5.08	84	44902	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.72	65	28440	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.74	84	70866	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.70	67	25831	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.91	98	54622	3.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.40%#
43) trans-1,3-Dichloropropene-	8.19	79	10425	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.64	63	62486	45.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.60%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25224	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	23318	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	50883	9.530	ug/L 100
16) Methylene chloride	3.06	84	2490	0.496	ug/L 91
18) trans-1,2-Dichloroethene	3.37	96	10216	2.620	ug/L 94
19) 1,1-Dichloroethane	3.89	63	14258	1.636	ug/L 95
22) cis-1,2-Dichloroethene	4.68	96	26128	5.933	ug/L 99
33) Benzene	5.79	78	2013	0.116	ug/L 100
34) Trichloroethene	6.55	95	1713	0.366	ug/L 85

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

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