

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
 Data File : VU041348.D
 Acq On : 19 Nov 2020 17:13
 Operator : SY/MD
 Sample : L4790-06DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4398DL

Quant Time: Nov 20 09:35:48 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	6.37	114	63051	5.00	ug/L	0.11
28) Chlorobenzene-d5	9.45	117	63584	5.00	ug/L	0.03
60) 1,4-Dichlorobenzene-d4	11.82	152	25983	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.68	65	18678	4.03	ug/L	0.08
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	2.02	69	17638	4.45	ug/L	0.10
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.69	63	32018	3.34	ug/L	0.11
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.85	46	61884	32.36	ug/L	0.19
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.72%
24) Chloroform-d	5.18	84	52704	5.25	ug/L	0.10
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.84	65	33227	5.08	ug/L	0.13
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.86	84	91724	5.35	ug/L	0.13
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.80	67	32197	5.45	ug/L	0.10
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.96	98	74390	4.61	ug/L	0.06
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	8.23	79	11627	4.57	ug/L	0.05
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.68	63	51291	37.77	ug/L	0.05
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	27059	4.72	ug/L	0.01
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	29920	5.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.69	62	7757	1.417 ug/L #	34
18) trans-1,2-Dichloroethene	3.49	96	558	0.140 ug/L #	91
22) cis-1,2-Dichloroethene	4.78	96	42163	9.339 ug/L	90
42) Toluene	8.03	91	9839	0.534 ug/L	91
52) Ethylbenzene	9.60	91	4736	0.241 ug/L	96
53) m,p-Xylene	9.72	106	2681	0.377 ug/L	97
54) o-Xylene	10.12	106	1681	0.246 ug/L	92

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

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