

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081020\
 Data File : VU039826.D
 Acq On : 10 Aug 2020 15:59
 Operator : SY/MD
 Sample : L3578-01DL 500X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFWN9DL

Quant Time: Aug 11 05:30:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 11 04:57:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	72208	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	70013	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34382	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23112	5.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.60%
7) Chloroethane-d5	1.92	69	21022	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.57	63	32500	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.80%
20) 2-Butanone-d5	4.66	46	89022	51.91	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.82%
24) Chloroform-d	5.08	84	45131	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.72	65	27127	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.74	84	84786	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.70	67	27667	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.91	98	71252	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	8.19	79	9778	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.64	63	58542	49.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.92%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	25254	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	31181	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	96011	16.353	ug/L 96
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2514	0.507	ug/L 95
12) 1,1-Dichloroethene	2.59	96	1349	0.313	ug/L # 1
16) Methylene chloride	3.06	84	1884	0.271	ug/L 76
18) trans-1,2-Dichloroethene	3.37	96	19624	4.092	ug/L 95
22) cis-1,2-Dichloroethene	4.69	96	1499688	287.528	ug/L 92
42) Toluene	7.98	91	14991	0.748	ug/L 97
53) m,p-Xylene	9.69	106	1879	0.220	ug/L 90

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

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