

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070720\
 Data File : VU039331.D
 Acq On : 07 Jul 2020 21:51
 Operator : SY/MD
 Sample : L3193-04DL 2X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4280DL

Quant Time: Jul 08 02:36:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 08 01:44:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	113780	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	103277	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48492	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	37847	5.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.80%
7) Chloroethane-d5	1.93	69	37844	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.20%
11) 1,1-Dichloroethene-d2	2.58	63	55826	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.00%
20) 2-Butanone-d5	4.65	46	171574	56.86	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.72%
24) Chloroform-d	5.09	84	79032	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	5.72	65	48528	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.75	84	156881	6.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.20%#
36) 1,2-Dichloropropane-d6	6.71	67	54121	6.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	124.00%
41) Toluene-d8	7.91	98	139120	6.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.00%
43) trans-1,3-Dichloropropene-	8.19	79	21448	5.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.20%
46) 2-Hexanone-d5	8.64	63	127571	55.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.50%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	47828	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	54545	6.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.00%#

Target Compounds

				Ovalue
5) Vinyl chloride	1.61	62	78694	8.482 ug/L 97
18) trans-1,2-Dichloroethene	3.38	96	2454	0.328 ug/L 94
22) cis-1,2-Dichloroethene	4.69	96	53142	6.326 ug/L 99
30) Cyclohexane	5.41	56	918	0.072 ug/L # 81
33) Benzene	5.79	78	3064	0.099 ug/L 100

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

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