

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
 Data File : VU039330.D
 Acq On : 07 Jul 2020 21:28
 Operator : SY/MD
 Sample : L3193-01DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4275DL

Quant Time: Jul 08 10:42:56 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	6.26	114	120014	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115180	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54699	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	36427	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.92	69	62359	8.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	175.20%#
11) 1,1-Dichloroethene-d2	2.57	63	58576	4.28	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.60%
20) 2-Butanone-d5	4.66	46	180232	56.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.26%
24) Chloroform-d	5.08	84	79694	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.72	65	51161	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.74	84	162316	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.00%
36) 1,2-Dichloropropane-d6	6.70	67	55678	5.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.40%
41) Toluene-d8	7.91	98	141457	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.60%
43) trans-1,3-Dichloropropene-	8.19	79	23183	5.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.80%
46) 2-Hexanone-d5	8.65	63	142770	55.95	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.90%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	51514	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	56363	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	66673	6.813	ug/L	94
18) trans-1,2-Dichloroethene	3.37	96	2686	0.340	ug/L	94
19) 1,1-Dichloroethane	3.89	63	6379	0.413	ug/L	95
22) cis-1,2-Dichloroethene	4.68	96	7856	0.887	ug/L	79
33) Benzene	5.79	78	3535	0.103	ug/L	100
34) Trichloroethene	6.55	95	1219	0.137	ug/L	92

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

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