

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
 Data File : VU039333.D
 Acq On : 07 Jul 2020 22:37
 Operator : SY/MD
 Sample : L3193-12DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4277DL

Quant Time: Jul 08 02:52:34 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	116610	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109268	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52627	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	36819	5.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.00%
7) Chloroethane-d5	1.92	69	59835	8.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	173.00%#
11) 1,1-Dichloroethene-d2	2.57	63	60389	4.54	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.80%
20) 2-Butanone-d5	4.66	46	188818	61.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.12%
24) Chloroform-d	5.08	84	82963	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
26) 1,2-Dichloroethane-d4	5.72	65	52327	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
32) Benzene-d6	5.74	84	165606	6.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.00%#
36) 1,2-Dichloropropane-d6	6.71	67	55902	6.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.00%
41) Toluene-d8	7.91	98	143406	6.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.80%
43) trans-1,3-Dichloropropene-	8.19	79	23731	5.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	116.20%
46) 2-Hexanone-d5	8.65	63	149605	61.80	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.60%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	52595	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	57127	6.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.60%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	17957	1.889	ug/L	91
13) Acetone	2.66	43	5338	3.198	ug/L	98
15) Methyl Acetate	2.97	43	11269	2.556	ug/L	96
17) Methyl tert-butyl Ether	3.38	73	27011	1.236	ug/L	97
18) trans-1,2-Dichloroethene	3.37	96	3694	0.481	ug/L	97
19) 1,1-Dichloroethane	3.89	63	3175	0.211	ug/L	97
21) 2-Butanone	4.74	43	35891	12.047	ug/L	96
22) cis-1,2-Dichloroethene	4.69	96	107836	12.526	ug/L	95
33) Benzene	5.79	78	3698	0.113	ug/L	100
34) Trichloroethene	6.56	95	2871	0.340	ug/L	94

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

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