

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
 Data File : VU039334.D
 Acq On : 07 Jul 2020 23:01
 Operator : SY/MD
 Sample : L3193-15DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4282DL

Quant Time: Jul 08 02:58:19 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	112833	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	105572	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50721	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	37242	5.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.00%
7) Chloroethane-d5	1.92	69	39204	5.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.20%
11) 1,1-Dichloroethene-d2	2.58	63	54850	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.20%
20) 2-Butanone-d5	4.65	46	168548	56.33	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.66%
24) Chloroform-d	5.09	84	81220	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.60%
26) 1,2-Dichloroethane-d4	5.72	65	50714	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
32) Benzene-d6	5.75	84	155373	6.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.20%
36) 1,2-Dichloropropane-d6	6.71	67	53629	6.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.20%
41) Toluene-d8	7.91	98	133350	6.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.00%
43) trans-1,3-Dichloropropene-	8.19	79	22430	5.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.80%
46) 2-Hexanone-d5	8.64	63	126016	53.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.76%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	47886	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	54418	6.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.20%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	48694	5.293	ug/L 100
13) Acetone	2.66	43	3897	2.413	ug/L 87
17) Methyl tert-butyl Ether	3.39	73	10156	0.480	ug/L 97
18) trans-1,2-Dichloroethene	3.37	96	2151	0.290	ug/L 75
21) 2-Butanone	4.74	43	11695	4.057	ug/L 98
22) cis-1,2-Dichloroethene	4.69	96	23929	2.873	ug/L 99

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

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