

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
 Data File : VU039335.D
 Acq On : 07 Jul 2020 23:24
 Operator : SY/MD
 Sample : L3193-05DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4285DL

Quant Time: Jul 08 03:03:11 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	117848	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109742	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54411	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	37837	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	1.92	69	59748	8.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	171.00%#
11) 1,1-Dichloroethene-d2	2.57	63	60658	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	4.66	46	185280	59.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.58%
24) Chloroform-d	5.08	84	79601	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	5.72	65	52993	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
32) Benzene-d6	5.74	84	166780	6.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.20%#
36) 1,2-Dichloropropane-d6	6.70	67	56339	6.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.40%
41) Toluene-d8	7.91	98	145115	6.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.80%
43) trans-1,3-Dichloropropene-	8.19	79	23180	5.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.20%
46) 2-Hexanone-d5	8.66	63	145313	59.76	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.52%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	52359	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	58208	5.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	4666	0.486 ug/L #	56
17) Methyl tert-butyl Ether	3.39	73	46414	2.102 ug/L	99
18) trans-1,2-Dichloroethene	3.36	96	2130	0.275 ug/L	94
19) 1,1-Dichloroethane	3.89	63	1920	0.126 ug/L	93
22) cis-1,2-Dichloroethene	4.69	96	61090	7.022 ug/L	97
34) Trichloroethene	6.56	95	111810	13.182 ug/L	98
47) Tetrachloroethene	8.56	164	2800	0.475 ug/L	89

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

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