

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
 Data File : VU039323.D
 Acq On : 07 Jul 2020 18:47
 Operator : SY/MD
 Sample : L3193-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4285

Quant Time: Jul 08 02:05:23 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	106524	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	102036	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47505	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	38187	6.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.80%
7) Chloroethane-d5	1.93	69	36599	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.80%
11) 1,1-Dichloroethene-d2	2.58	63	58301	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.00%
20) 2-Butanone-d5	4.66	46	181880	64.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.76%
24) Chloroform-d	5.09	84	78006	5.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.60%
26) 1,2-Dichloroethane-d4	5.72	65	50940	6.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.40%
32) Benzene-d6	5.75	84	159109	6.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	129.60%#
36) 1,2-Dichloropropane-d6	6.71	67	54683	6.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	126.80%
41) Toluene-d8	7.91	98	141331	6.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.80%#
43) trans-1,3-Dichloropropene-	8.19	79	22877	6.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	120.00%
46) 2-Hexanone-d5	8.64	63	138299	61.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.36%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	49310	5.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	54130	6.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.60%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	46268	5.327 ug/L	90
12) 1,1-Dichloroethene	2.59	96	2877	0.454 ug/L #	1
17) Methyl tert-butyl Ether	3.39	73	419808	21.030 ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	20413	2.911 ug/L	97
19) 1,1-Dichloroethane	3.89	63	17587	1.282 ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	553900	70.433 ug/L	95
25) Chloroform	5.11	83	2589	0.187 ug/L	95
33) Benzene	5.79	78	10661	0.349 ug/L	100
34) Trichloroethene	6.56	95	1029845	130.581 ug/L	98
47) Tetrachloroethene	8.56	164	23325	4.252 ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
Data File : VU039323.D
Acq On : 07 Jul 2020 18:47
Operator : SY/MD
Sample : L3193-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4285

Quant Time: Jul 08 02:05:23 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

