

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070820\
 Data File : VU039352.D
 Acq On : 08 Jul 2020 17:07
 Operator : SY/MD
 Sample : L3231-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4290

Quant Time: Jul 09 04:43:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 09 02:29:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	103056	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	96637	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47185	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32807	5.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.80%
7) Chloroethane-d5	1.93	69	31481	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.58	63	49608	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.40%
20) 2-Butanone-d5	4.66	46	168243	61.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.12%
24) Chloroform-d	5.09	84	71650	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	5.72	65	44926	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.60%
32) Benzene-d6	5.75	84	138772	5.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.20%
36) 1,2-Dichloropropane-d6	6.71	67	47816	5.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.00%
41) Toluene-d8	7.91	98	119766	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.80%
43) trans-1,3-Dichloropropene-	8.19	79	19336	5.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.20%
46) 2-Hexanone-d5	8.64	63	123296	57.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.18%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	44117	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	48218	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	17679	2.104	ug/L # 1
17) Methyl tert-butyl Ether	3.38	73	428453	22.186	ug/L 99
19) 1,1-Dichloroethane	3.89	63	15010	1.131	ug/L 94
22) cis-1,2-Dichloroethene	4.69	96	4098	0.539	ug/L 93
33) Benzene	5.79	78	8284	0.287	ug/L 100

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

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