

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070820\
 Data File : VU039349.D
 Acq On : 08 Jul 2020 15:58
 Operator : SY/MD
 Sample : L3231-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4283

Quant Time: Jul 09 03:16:59 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	6.27	114	109149	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	99721	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47464	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32162	5.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	1.93	69	31711	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.58	63	48643	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.66	46	170852	59.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.06%
24) Chloroform-d	5.08	84	68842	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.72	65	47659	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.74	84	140944	5.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.40%
36) 1,2-Dichloropropane-d6	6.71	67	47816	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	7.91	98	123480	5.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.60%
43) trans-1,3-Dichloropropene-	8.19	79	20705	5.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.20%
46) 2-Hexanone-d5	8.64	63	125460	56.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.56%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	44713	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	49723	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	75088	8.437	ug/L	96
17) Methyl tert-butyl Ether	3.38	73	136959	6.696	ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	53072	7.385	ug/L	99
19) 1,1-Dichloroethane	3.89	63	11131	0.792	ug/L	95
22) cis-1,2-Dichloroethene	4.69	96	606335	75.246	ug/L	95
25) Chloroform	5.11	83	6501	0.458	ug/L	88
33) Benzene	5.79	78	8169	0.274	ug/L	100
34) Trichloroethene	6.56	95	338804	43.956	ug/L	98
47) Tetrachloroethene	8.56	164	5952	1.110	ug/L	96

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

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