

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070820\
 Data File : VU039356.D
 Acq On : 08 Jul 2020 18:39
 Operator : SY/MD
 Sample : L3231-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4310

Quant Time: Jul 09 05:03:33 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	104634	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	96880	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46105	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32744	5.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.00%
7) Chloroethane-d5	1.93	69	32153	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.58	63	50362	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.40%
20) 2-Butanone-d5	4.66	46	168872	60.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.72%
24) Chloroform-d	5.08	84	71447	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
26) 1,2-Dichloroethane-d4	5.72	65	47656	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.60%
32) Benzene-d6	5.74	84	144870	6.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	124.20%
36) 1,2-Dichloropropane-d6	6.70	67	49021	5.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.60%
41) Toluene-d8	7.91	98	125229	6.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.80%
43) trans-1,3-Dichloropropene-	8.19	79	20074	5.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.00%
46) 2-Hexanone-d5	8.64	63	125632	58.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.06%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	45465	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	49613	6.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.60%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	74989	8.790	ug/L	90
17) Methyl tert-butyl Ether	3.38	73	124153	6.332	ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	46653	6.772	ug/L	99
19) 1,1-Dichloroethane	3.89	63	7111	0.528	ug/L #	84
22) cis-1,2-Dichloroethene	4.69	96	861633	111.542	ug/L	92
33) Benzene	5.79	78	19582	0.676	ug/L	100
34) Trichloroethene	6.56	95	38391	5.127	ug/L	97

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

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