

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U063020\
 Data File : VU039267.D
 Acq On : 01 Jul 2020 08:06
 Operator : SY/MD
 Sample : L3134-07MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYK5MS

Quant Time: Jul 01 20:56:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 08:49:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	194602	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	200010	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	97927	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	77066	5.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.80%
7) Chloroethane-d5	1.93	69	63252	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.59	63	134125	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.80%
20) 2-Butanone-d5	4.67	46	163777	30.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.20%
24) Chloroform-d	5.10	84	120555	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.74	65	73892	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
32) Benzene-d6	5.76	84	225610	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.72	67	89482	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.92	98	182852	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	8.20	79	29626	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.66	63	112332	28.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.52%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	56695	3.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	67.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	81713	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	28811	1.498 ug/L	96
12) 1,1-Dichloroethene	2.61	96	68838	4.968 ug/L	91
13) Acetone	2.67	43	7908	2.384 ug/L	89
18) trans-1,2-Dichloroethene	3.39	96	1275	0.090 ug/L #	71
22) cis-1,2-Dichloroethene	4.70	96	45909	3.061 ug/L	95
33) Benzene	5.81	78	301983	5.147 ug/L	100
34) Trichloroethene	6.57	95	90362	5.859 ug/L	97
42) Toluene	7.99	91	300172	4.992 ug/L	100
51) Chlorobenzene	9.47	112	200722	5.108 ug/L	97

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

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