

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081720\
 Data File : VU039890.D
 Acq On : 17 Aug 2020 16:15
 Operator : SY/MD
 Sample : L3517-07 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M01

Quant Time: Aug 18 05:22:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 18 04:18:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	95747	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95960	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46946	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	16340	3.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.20%
7) Chloroethane-d5	1.92	69	16952	3.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.60%#
11) 1,1-Dichloroethene-d2	2.58	63	24201	2.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.40%#
20) 2-Butanone-d5	4.66	46	71174	31.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.60%
24) Chloroform-d	5.08	84	40748	3.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.20%#
26) 1,2-Dichloroethane-d4	5.72	65	24471	3.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.60%#
32) Benzene-d6	5.74	84	73101	3.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.00%#
36) 1,2-Dichloropropane-d6	6.70	67	26038	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.60%
41) Toluene-d8	7.91	98	59013	2.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.20%#
43) trans-1,3-Dichloropropene-	8.18	79	10080	3.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.20%
46) 2-Hexanone-d5	8.64	63	53894	33.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.44%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23832	3.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.80%#
64) 1,2-Dichlorobenzene-d4	12.19	152	26791	3.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.60%#

Target Compounds

					Ovalue
13) Acetone	2.68	43	164385	122.621	ug/L 97
21) 2-Butanone	4.75	43	26433	12.512	ug/L 98
40) 4-Methyl-2-pentanone	7.80	43	27976	5.391	ug/L 100
42) Toluene	7.97	91	4344	0.158	ug/L 89
52) Ethylbenzene	9.57	91	8960	0.291	ug/L 98
53) m,p-Xylene	9.69	106	11182	0.955	ug/L 77
54) o-Xylene	10.10	106	3238	0.282	ug/L 97

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

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