

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081720\
 Data File : VU039892.D
 Acq On : 17 Aug 2020 17:27
 Operator : SY/MD
 Sample : L3517-07 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M01

Quant Time: Aug 18 05:34:10 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	80774	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	81196	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40256	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	17382	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.92	69	19074	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.58	63	27277	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.67	46	69432	36.19	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.38%
24) Chloroform-d	5.08	84	44850	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	5.72	65	26186	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
32) Benzene-d6	5.75	84	80589	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.70	67	29454	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.91	98	63483	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	8.19	79	10438	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.64	63	60045	43.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.50%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26849	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	29733	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.68	43	143395	126.791	ug/L	58
21) 2-Butanone	4.74	43	24973	14.012	ug/L	# 65
40) 4-Methyl-2-pentanone	7.80	43	29236	6.658	ug/L	96
42) Toluene	7.97	91	4524	0.195	ug/L	89
52) Ethylbenzene	9.57	91	8330	0.320	ug/L	97
53) m,p-Xylene	9.69	106	11215	1.132	ug/L	90
54) o-Xylene	10.10	106	3284	0.338	ug/L	97

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

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