

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U091720\
 Data File : VU040193.D
 Acq On : 17 Sep 2020 19:52
 Operator : SY/MD
 Sample : L4063-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH6

Quant Time: Sep 18 04:58:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 18 04:01:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	104294	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	101842	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44792	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26385	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.92	69	23995	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.58	63	45105	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.66	46	113250	49.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.44%
24) Chloroform-d	5.08	84	59718	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.72	65	40136	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.74	84	117020	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.70	67	38426	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.91	98	92151	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	8.19	79	15296	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.64	63	81038	47.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.04%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32940	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	39279	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

					Ovalue
13) Acetone	2.66	43	12282	5.825	ug/L 91
15) Methyl Acetate	2.98	43	3162	0.598	ug/L # 80
21) 2-Butanone	4.74	43	3835	1.114	ug/L 93
25) Chloroform	5.11	83	6896	0.377	ug/L 91
33) Benzene	5.79	78	2482	0.068	ug/L 100
42) Toluene	7.98	91	10195	0.272	ug/L 94
53) m,p-Xylene	9.69	106	2161	0.142	ug/L 80
54) o-Xylene	10.10	106	1042	0.072	ug/L 70
55) Styrene	10.12	104	5281	0.210	ug/L 98

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

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