

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U091020\
 Data File : VU040089.D
 Acq On : 10 Sep 2020 18:24
 Operator : SY/MD
 Sample : L3961-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y32

Quant Time: Sep 11 05:06:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 11 01:49:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	92181	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	91689	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39783	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30957	6.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.00%
7) Chloroethane-d5	1.92	69	25348	6.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.00%
11) 1,1-Dichloroethene-d2	2.58	63	48126	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.65	46	103898	51.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.22%
24) Chloroform-d	5.08	84	62636	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.72	65	37357	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.75	84	111118	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.70	67	35866	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.91	98	96693	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	8.19	79	14048	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.64	63	75344	49.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.14%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32405	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	37121	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

					Ovalue
13) Acetone	2.65	43	64806	34.775	ug/L 97
17) Methyl tert-butyl Ether	3.38	73	8453	0.393	ug/L # 93
19) 1,1-Dichloroethane	3.89	63	91861	5.816	ug/L 98
21) 2-Butanone	4.73	43	4406	1.448	ug/L 92
27) 1,2-Dichloroethane	5.81	62	18305	1.545	ug/L # 94
33) Benzene	5.79	78	203399	6.201	ug/L 100
42) Toluene	7.98	91	2919	0.086	ug/L 100

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

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