

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091020\
 Data File : VU040084.D
 Acq On : 10 Sep 2020 16:27
 Operator : SY/MD
 Sample : L3961-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y25

Quant Time: Sep 11 03:58:25 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	119350	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119024	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55516	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32461	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.92	69	26570	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.58	63	51032	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.65	46	111354	42.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.44%
24) Chloroform-d	5.08	84	64216	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.72	65	39365	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
32) Benzene-d6	5.75	84	119573	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.70	67	39290	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	7.91	98	99527	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.19	79	16077	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.64	63	80931	40.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.22%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33749	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	39276	4.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.40%

Target Compounds

					Ovalue
13) Acetone	2.65	43	49166	20.377	ug/L 99
17) Methyl tert-butyl Ether	3.38	73	26165	0.940	ug/L 97
19) 1,1-Dichloroethane	3.89	63	4410	0.216	ug/L 97
21) 2-Butanone	4.74	43	5159	1.310	ug/L # 74

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

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