

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090220\
 Data File : VU040023.D
 Acq On : 02 Sep 2020 14:17
 Operator : SY/MD
 Sample : L3891-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW290

Quant Time: Sep 03 02:03:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 03 01:46:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	104032	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	103368	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46179	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	33916	5.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.40%
7) Chloroethane-d5	1.92	69	30266	6.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.00%
11) 1,1-Dichloroethene-d2	2.58	63	58668	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	4.65	46	155786	68.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.14%#
24) Chloroform-d	5.08	84	80199	6.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.80%
26) 1,2-Dichloroethane-d4	5.72	65	53634	6.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.00%#
32) Benzene-d6	5.74	84	151897	6.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	125.80%#
36) 1,2-Dichloropropane-d6	6.70	67	50577	6.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	127.20%
41) Toluene-d8	7.90	98	130596	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.80%
43) trans-1,3-Dichloropropene-	8.19	79	20618	5.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	112.80%
46) 2-Hexanone-d5	8.64	63	117605	67.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.88%#
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46045	6.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	133.80%#
64) 1,2-Dichlorobenzene-d4	12.19	152	51156	6.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	137.00%#

Target Compounds

					Ovalue
13) Acetone	2.65	43	7575	3.602	ug/L 100
14) Carbon disulfide	2.81	76	57481	2.227	ug/L 96
30) Cyclohexane	5.40	56	1922	0.122	ug/L # 65
33) Benzene	5.79	78	4189	0.113	ug/L 100
34) Trichloroethene	6.55	95	7810	0.787	ug/L 95
35) Methylcyclohexane	6.77	83	3050	0.201	ug/L 90
42) Toluene	7.97	91	9945	0.261	ug/L 94
47) Tetrachloroethene	8.56	164	5297	0.813	ug/L 95
52) Ethylbenzene	9.57	91	3679	0.085	ug/L 92
53) m,p-Xylene	9.70	106	1605	0.104	ug/L 62

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

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