

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101320\
 Data File : VU040681.D
 Acq On : 13 Oct 2020 14:40
 Operator : SY/MD
 Sample : L4346-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQZ6

Quant Time: Oct 14 06:05:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 14 05:57:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	685	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	749	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	851	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	0.00	69	0	0.00	ug/L	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.00%#
11) 1,1-Dichloroethene-d2	2.58	63	20	0.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	3.60%#
20) 2-Butanone-d5	4.67	46	127	6.99	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	13.98%#
24) Chloroform-d	0.00	84	0	0.00	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	5.72	65	701	11.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	231.00%#
32) Benzene-d6	5.75	84	44	0.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	4.40%#
36) 1,2-Dichloropropane-d6	6.56	67	659	9.83	ug/L	-0.15
Spiked Amount	5.000	Range	60 - 140	Recovery	=	196.60%#
41) Toluene-d8	7.90	98	651	3.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.00%
43) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.00%#
46) 2-Hexanone-d5	8.65	63	441	30.12	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.24%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	482	8.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	160.20%#
64) 1,2-Dichlorobenzene-d4	12.19	152	904	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.53	50	273	4.704	ug/L #	49
6) Bromomethane	1.87	94	41	1.235	ug/L #	5
8) Chloroethane	1.95	64	278	7.143	ug/L #	41
13) Acetone	2.67	43	30262	2149.416	ug/L	62
14) Carbon disulfide	2.81	76	68	0.497	ug/L #	76
15) Methyl Acetate	2.95	43	262	8.149	ug/L #	56
21) 2-Butanone	4.74	43	88	4.009	ug/L #	53
25) Chloroform	5.11	83	2770	25.641	ug/L	83
34) Trichloroethene	6.56	95	109280	1751.988	ug/L	97
35) Methylcyclohexane	6.58	83	55	0.622	ug/L #	14
37) 1,2-Dichloropropane	6.55	63	399	5.951	ug/L #	87
38) Bromodichloromethane	7.12	83	256	2.987	ug/L #	24
47) Tetrachloroethene	8.56	164	13012	292.397	ug/L	94
48) 2-Hexanone	8.70	43	817	20.529	ug/L #	54
49) Dibromochloromethane	8.56	129	13431	232.459	ug/L #	9
51) Chlorobenzene	9.45	112	229	1.418	ug/L #	77
59) 1,2,3-Trichloropropane	11.80	75	72	1.462	ug/L #	42

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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