

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100120\
 Data File : VU040440.D
 Acq On : 01 Oct 2020 23:24
 Operator : SY/MD
 Sample : L4240-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3T0

Quant Time: Oct 02 06:29:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 05:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	153503	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	142453	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	70919	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26718	3.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.40%
7) Chloroethane-d5	1.92	69	27358	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.20%
11) 1,1-Dichloroethene-d2	2.58	63	45838	2.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.20%#
20) 2-Butanone-d5	4.65	46	185928	49.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.50%
24) Chloroform-d	5.08	84	77939	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.72	65	48919	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.74	84	139808	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.70	67	50481	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.91	98	118085	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	8.19	79	19036	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.64	63	138864	55.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.44%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50435	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	52990	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Carbon disulfide	2.81	76	5071	0.137	ug/L	97
30) Cyclohexane	5.41	56	866970	43.066	ug/L	96
33) Benzene	5.79	78	1360	0.028	ug/L	100
35) Methylcyclohexane	6.77	83	41502	2.232	ug/L	92
42) Toluene	7.98	91	69744	1.424	ug/L	99
51) Chlorobenzene	9.45	112	12670	0.400	ug/L	95
52) Ethylbenzene	9.57	91	43563	0.820	ug/L	96
53) m,p-Xylene	9.69	106	74072	3.741	ug/L	99
54) o-Xylene	10.10	106	10592	0.569	ug/L	96
56) Isopropylbenzene	10.48	105	200901	3.997	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	6133	0.261	ug/L	94
63) 1,4-Dichlorobenzene	11.83	146	13558	0.555	ug/L	97
65) 1,2-Dichlorobenzene	12.20	146	2524	0.111	ug/L #	87
68) 1,2,4-trichlorobenzene	13.83	180	147238	10.932	ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	40268	3.267	ug/L #	94

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

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