

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
 Data File : VX021983.D
 Acq On : 14 May 2021 09:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 15 01:00:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.926	0.1	101	0.00
3 P	Chloromethane	50.000	44.813	10.4	94	0.00
4 C	Vinyl Chloride	50.000	44.193	11.6#	93	0.00
5 T	Bromomethane	50.000	45.355	9.3	100	0.00
6 T	Chloroethane	50.000	54.053	-8.1	106	0.00
7 T	Trichlorofluoromethane	50.000	45.046	9.9	94	0.00
8 T	Diethyl Ether	50.000	44.579	10.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.435	1.1	107	0.00
10 T	Methyl Iodide	50.000	39.291	21.4	76	0.00
11 T	Tert butyl alcohol	250.000	201.022	19.6	87	-0.01
12 CM	1,1-Dichloroethene	50.000	47.218	5.6#	102	0.00
13 T	Acrolein	250.000	161.354	35.5#	72	0.00
14 T	Allyl chloride	50.000	45.831	8.3	97	0.00
15 T	Acrylonitrile	250.000	218.118	12.8	91	-0.01
16 T	Acetone	250.000	261.231	-4.5	112	-0.01
17 T	Carbon Disulfide	50.000	46.962	6.1	99	0.00
18 T	Methyl Acetate	50.000	44.790	10.4	95	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.742	2.5	101	0.00
20 T	Methylene Chloride	50.000	49.116	1.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.051	1.9	102	0.00
22 T	Diisopropyl ether	50.000	46.078	7.8	96	0.00
23 T	Vinyl Acetate	250.000	230.643	7.7	94	0.00
24 P	1,1-Dichloroethane	50.000	48.698	2.6	103	0.00
25 T	2-Butanone	250.000	232.821	6.9	96	-0.01
26 T	2,2-Dichloropropane	50.000	50.683	-1.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.338	3.3	102	0.00
28 T	Bromochloromethane	50.000	49.942	0.1	103	-0.01
29 T	Tetrahydrofuran	250.000	215.388	13.8	88	-0.01
30 C	Chloroform	50.000	48.784	2.4#	103	0.00
31 T	Cyclohexane	50.000	48.556	2.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.910	2.2	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.499	5.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.627	2.7	101	-0.01
36 T	1,1-Dichloropropene	50.000	49.728	0.5	105	0.00
37 T	Ethyl Acetate	50.000	45.593	8.8	93	-0.01
38 T	Carbon Tetrachloride	50.000	50.130	-0.3	102	0.00
39 T	Methylcyclohexane	50.000	50.625	-1.3	104	0.00
40 TM	Benzene	50.000	49.490	1.0	101	0.00
41 T	Methacrylonitrile	50.000	46.374	7.3	96	-0.01
42 TM	1,2-Dichloroethane	50.000	50.268	-0.5	102	0.00
43 T	Isopropyl Acetate	50.000	45.331	9.3	93	0.00
44 TM	Trichloroethene	50.000	52.309	-4.6	106	0.00
45 C	1,2-Dichloropropane	50.000	49.173	1.7#	100	0.00
46 T	Dibromomethane	50.000	49.086	1.8	103	0.00
47 T	Bromodichloromethane	50.000	49.741	0.5	101	0.00
48 T	Methyl methacrylate	50.000	45.639	8.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	856.628	14.3	88	0.00
50 S	Toluene-d8	50.000	48.493	3.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.666	12.1	88	0.00
52 CM	Toluene	50.000	48.672	2.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.316	-0.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.531	-1.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.043	-0.1	102	0.00
56 T	Ethyl methacrylate	50.000	47.488	5.0	99	0.00
57 T	1,3-Dichloropropane	50.000	49.345	1.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.582	6.6	93	0.00
59 T	2-Hexanone	250.000	225.434	9.8	89	0.00
60 T	Dibromochloromethane	50.000	49.052	1.9	101	0.00
61 T	1,2-Dibromoethane	50.000	48.577	2.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.894	2.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	58.559	-17.1	121	0.00
65 PM	Chlorobenzene	50.000	50.162	-0.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.590	0.8	102	0.00
67 C	Ethyl Benzene	50.000	50.514	-1.0#	101	0.00
68 T	m/p-Xylenes	100.000	99.960	0.0	99	0.00
69 T	o-Xylene	50.000	49.086	1.8	101	0.00
70 T	Styrene	50.000	50.505	-1.0	97	0.00
71 P	Bromoform	50.000	48.004	4.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.694	0.6	100	0.00
74 T	N-amyl acetate	50.000	44.149	11.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.359	11.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.412	5.2	93	0.00
77 T	Bromobenzene	50.000	49.280	1.4	99	0.00
78 T	n-propylbenzene	50.000	50.330	-0.7	100	0.00
79 T	2-Chlorotoluene	50.000	48.347	3.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.803	2.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.402	7.2	92	0.00
82 T	4-Chlorotoluene	50.000	49.083	1.8	97	0.00
83 T	tert-Butylbenzene	50.000	48.066	3.9	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.855	0.3	98	0.00
85 T	sec-Butylbenzene	50.000	50.754	-1.5	100	0.00
86 T	p-Isopropyltoluene	50.000	50.736	-1.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.503	-3.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.022	-0.0	100	0.00
89 T	n-Butylbenzene	50.000	52.540	-5.1	99	0.00
90 T	Hexachloroethane	50.000	48.190	3.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.748	-1.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.781	8.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.750	-5.5	107	0.00
94 T	Hexachlorobutadiene	50.000	54.117	-8.2	107	0.00
95 T	Naphthalene	50.000	49.171	1.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.405	-2.8	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6