

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021319.D
 Acq On : 19 Mar 2021 21:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 06:38:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.067	-0.1	90	0.00
3 P	Chloromethane	50.000	41.107	17.8	75	0.00
4 C	Vinyl Chloride	50.000	49.248	1.5#	88	0.00
5 T	Bromomethane	50.000	50.406	-0.8	95	0.00
6 T	Chloroethane	50.000	50.788	-1.6	90	0.00
7 T	Trichlorofluoromethane	50.000	52.880	-5.8	90	0.00
8 T	Diethyl Ether	50.000	51.492	-3.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.145	-2.3	91	0.00
10 T	Methyl Iodide	50.000	38.295	23.4	71	0.00
11 T	Tert butyl alcohol	250.000	253.733	-1.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	50.596	-1.2#	91	0.00
13 T	Acrolein	250.000	286.247	-14.5	108	0.00
14 T	Allyl chloride	50.000	49.505	1.0	88	0.00
15 T	Acrylonitrile	250.000	262.062	-4.8	93	0.00
16 T	Acetone	250.000	261.981	-4.8	97	0.00
17 T	Carbon Disulfide	50.000	47.899	4.2	89	0.00
18 T	Methyl Acetate	50.000	51.077	-2.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	53.155	-6.3	92	0.00
20 T	Methylene Chloride	50.000	49.017	2.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.135	-0.3	91	0.00
22 T	Diisopropyl ether	50.000	53.419	-6.8	93	0.00
23 T	Vinyl Acetate	250.000	268.638	-7.5	91	0.00
24 P	1,1-Dichloroethane	50.000	51.816	-3.6	92	0.00
25 T	2-Butanone	250.000	267.081	-6.8	94	0.00
26 T	2,2-Dichloropropane	50.000	43.708	12.6	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.165	-2.3	92	0.00
28 T	Bromochloromethane	50.000	51.900	-3.8	93	0.00
29 T	Tetrahydrofuran	250.000	262.016	-4.8	93	0.00
30 C	Chloroform	50.000	52.793	-5.6#	92	0.00
31 T	Cyclohexane	50.000	49.882	0.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	53.325	-6.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.586	-5.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	53.014	-6.0	99	0.00
36 T	1,1-Dichloropropene	50.000	50.561	-1.1	92	0.00
37 T	Ethyl Acetate	50.000	49.323	1.4	91	0.00
38 T	Carbon Tetrachloride	50.000	52.677	-5.4	91	0.00
39 T	Methylcyclohexane	50.000	50.949	-1.9	89	0.00
40 TM	Benzene	50.000	52.620	-5.2	92	0.00
41 T	Methacrylonitrile	50.000	48.448	3.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.509	-5.0	93	0.00
43 T	Isopropyl Acetate	50.000	50.333	-0.7	90	0.00
44 TM	Trichloroethene	50.000	51.390	-2.8	92	0.00
45 C	1,2-Dichloropropane	50.000	52.584	-5.2#	91	0.00
46 T	Dibromomethane	50.000	52.208	-4.4	93	0.00
47 T	Bromodichloromethane	50.000	53.552	-7.1	92	0.00
48 T	Methyl methacrylate	50.000	50.828	-1.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1062.861	-6.3	96	0.00
50 S	Toluene-d8	50.000	51.868	-3.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.723	-6.3	92	0.00
52 CM	Toluene	50.000	52.683	-5.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.285	-0.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.425	-0.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.883	-7.8	93	0.00
56 T	Ethyl methacrylate	50.000	52.880	-5.8	91	0.00
57 T	1,3-Dichloropropane	50.000	53.075	-6.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.483	-1.0	91	0.00
59 T	2-Hexanone	250.000	266.627	-6.7	92	0.00
60 T	Dibromochloromethane	50.000	53.977	-8.0	92	0.00
61 T	1,2-Dibromoethane	50.000	51.804	-3.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.469	-4.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.321	5.4	88	0.00
65 PM	Chlorobenzene	50.000	50.733	-1.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.954	-7.9	97	0.00
67 C	Ethyl Benzene	50.000	51.163	-2.3#	92	0.00
68 T	m/p-Xylenes	100.000	103.863	-3.9	92	0.00
69 T	o-Xylene	50.000	51.710	-3.4	92	0.00
70 T	Styrene	50.000	52.574	-5.1	94	0.00
71 P	Bromoform	50.000	53.341	-6.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.585	-1.2	92	0.00
74 T	N-ethyl acetate	50.000	48.672	2.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.290	-2.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.923	-5.8	105	0.00
77 T	Bromobenzene	50.000	51.317	-2.6	94	0.00
78 T	n-propylbenzene	50.000	50.152	-0.3	91	0.00
79 T	2-Chlorotoluene	50.000	49.410	1.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.326	-0.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.096	11.8	82	0.00
82 T	4-Chlorotoluene	50.000	49.755	0.5	91	0.00
83 T	tert-Butylbenzene	50.000	50.767	-1.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.945	-1.9	92	0.00
85 T	sec-Butylbenzene	50.000	50.655	-1.3	92	0.00
86 T	p-Isopropyltoluene	50.000	51.035	-2.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.741	0.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.280	-0.6	93	0.00
89 T	n-Butylbenzene	50.000	51.020	-2.0	92	0.00
90 T	Hexachloroethane	50.000	59.536	-19.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	51.929	-3.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.306	1.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.188	-0.4	93	0.00
94 T	Hexachlorobutadiene	50.000	48.550	2.9	87	0.00
95 T	Naphthalene	50.000	49.563	0.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.018	-0.0	89	0.00

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