

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023917.D
 Acq On : 23 Aug 2021 22:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 07:17:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.981	8.0	79	0.00
3 P	Chloromethane	50.000	46.183	7.6	82	0.00
4 C	Vinyl Chloride	50.000	47.135	5.7#	82	0.00
5 T	Bromomethane	50.000	47.858	4.3	88	0.00
6 T	Chloroethane	50.000	40.511	19.0	82	0.00
7 T	Trichlorofluoromethane	50.000	49.736	0.5	87	0.00
8 T	Diethyl Ether	50.000	49.376	1.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.845	4.3	83	0.00
10 T	Methyl Iodide	50.000	49.975	0.0	83	0.00
11 T	Tert butyl alcohol	250.000	263.171	-5.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.292	1.4#	87	0.00
13 T	Acrolein	250.000	277.027	-10.8	98	0.00
14 T	Allyl chloride	50.000	49.129	1.7	86	0.00
15 T	Acrylonitrile	250.000	256.029	-2.4	89	0.00
16 T	Acetone	250.000	239.506	4.2	88	0.00
17 T	Carbon Disulfide	50.000	50.689	-1.4	86	0.00
18 T	Methyl Acetate	50.000	51.671	-3.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.902	-3.8	89	0.00
20 T	Methylene Chloride	50.000	47.003	6.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.412	1.2	87	0.00
22 T	Diisopropyl ether	50.000	50.584	-1.2	88	0.00
23 T	Vinyl Acetate	250.000	261.451	-4.6	89	0.00
24 P	1,1-Dichloroethane	50.000	49.974	0.1	88	0.00
25 T	2-Butanone	250.000	257.896	-3.2	89	0.00
26 T	2,2-Dichloropropane	50.000	41.234	17.5	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.965	2.1	86	0.00
28 T	Bromochloromethane	50.000	55.789	-11.6	96	0.00
29 T	Tetrahydrofuran	250.000	256.170	-2.5	89	0.00
30 C	Chloroform	50.000	49.788	0.4#	89	0.00
31 T	Cyclohexane	50.000	47.744	4.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.206	-2.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.884	0.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.005	-0.0	91	0.00
36 T	1,1-Dichloropropene	50.000	48.979	2.0	86	0.00
37 T	Ethyl Acetate	50.000	49.659	0.7	90	0.00
38 T	Carbon Tetrachloride	50.000	50.838	-1.7	88	0.00
39 T	Methylcyclohexane	50.000	46.835	6.3	80	0.00
40 TM	Benzene	50.000	48.148	3.7	86	0.00
41 T	Methacrylonitrile	50.000	50.277	-0.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.809	-1.6	90	0.00
43 T	Isopropyl Acetate	50.000	50.654	-1.3	90	0.00
44 TM	Trichloroethene	50.000	47.642	4.7	86	0.00
45 C	1,2-Dichloropropane	50.000	48.870	2.3#	86	0.00
46 T	Dibromomethane	50.000	49.899	0.2	88	0.00
47 T	Bromodichloromethane	50.000	52.020	-4.0	89	0.00
48 T	Methyl methacrylate	50.000	51.429	-2.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1033.282	-3.3	90	0.00
50 S	Toluene-d8	50.000	48.811	2.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.213	-6.5	90	0.00
52 CM	Toluene	50.000	49.108	1.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	45.404	9.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.963	0.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.593	-1.2	90	0.00
56 T	Ethyl methacrylate	50.000	47.704	4.6	88	0.00
57 T	1,3-Dichloropropane	50.000	49.756	0.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.072	-1.2	89	0.00
59 T	2-Hexanone	250.000	275.012	-10.0	92	0.00
60 T	Dibromochloromethane	50.000	47.729	4.5	89	0.00
61 T	1,2-Dibromoethane	50.000	50.788	-1.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.456	-4.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.686	6.6	85	0.00
65 PM	Chlorobenzene	50.000	48.588	2.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.009	-4.0	90	0.00
67 C	Ethyl Benzene	50.000	50.318	-0.6#	87	0.00
68 T	m/p-Xylenes	100.000	101.625	-1.6	88	0.00
69 T	o-Xylene	50.000	51.162	-2.3	88	0.00
70 T	Styrene	50.000	52.287	-4.6	88	0.00
71 P	Bromoform	50.000	50.133	-0.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.292	1.4	88	0.00
74 T	N-amyl acetate	50.000	52.031	-4.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.948	2.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.905	0.2	91	0.00
77 T	Bromobenzene	50.000	49.943	0.1	90	0.00
78 T	n-propylbenzene	50.000	50.034	-0.1	88	0.00
79 T	2-Chlorotoluene	50.000	49.913	0.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.195	-2.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.619	2.8	85	0.00
82 T	4-Chlorotoluene	50.000	50.602	-1.2	88	0.00
83 T	tert-Butylbenzene	50.000	50.866	-1.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.081	-2.2	90	0.00
85 T	sec-Butylbenzene	50.000	51.603	-3.2	88	0.00
86 T	p-Isopropyltoluene	50.000	52.172	-4.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.715	0.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.192	1.6	89	0.00
89 T	n-Butylbenzene	50.000	50.802	-1.6	87	0.00
90 T	Hexachloroethane	50.000	49.039	1.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.037	1.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.526	4.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.827	2.3	87	0.00
94 T	Hexachlorobutadiene	50.000	49.208	1.6	91	0.00
95 T	Naphthalene	50.000	47.320	5.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.314	-2.6	90	0.00

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