

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX123121\
 Data File : VX026182.D
 Acq On : 30 Dec 2021 20:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 01:11:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.866	0.3	86	0.00
3 P	Chloromethane	50.000	47.017	6.0	84	0.00
4 C	Vinyl Chloride	50.000	47.007	6.0#	84	0.00
5 T	Bromomethane	50.000	43.997	12.0	77	0.00
6 T	Chloroethane	50.000	46.124	7.8	86	0.00
7 T	Trichlorofluoromethane	50.000	49.416	1.2	86	0.00
8 T	Diethyl Ether	50.000	49.173	1.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.298	5.4	84	0.00
10 T	Methyl Iodide	50.000	46.299	7.4	79	0.00
11 T	Tert butyl alcohol	250.000	234.270	6.3	90	0.00
12 CM	1,1-Dichloroethene	50.000	48.426	3.1#	87	0.00
13 T	Acrolein	250.000	374.138	-49.7#	148	0.00
14 T	Allyl chloride	50.000	47.718	4.6	85	0.00
15 T	Acrylonitrile	250.000	246.032	1.6	87	0.00
16 T	Acetone	250.000	211.157	15.5	79	0.00
17 T	Carbon Disulfide	50.000	48.516	3.0	87	0.00
18 T	Methyl Acetate	50.000	48.650	2.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.226	1.5	86	0.00
20 T	Methylene Chloride	50.000	48.742	2.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.641	4.7	87	0.00
22 T	Diisopropyl ether	50.000	49.255	1.5	86	0.00
23 T	Vinyl Acetate	250.000	257.899	-3.2	88	0.00
24 P	1,1-Dichloroethane	50.000	49.208	1.6	87	0.00
25 T	2-Butanone	250.000	238.409	4.6	85	0.00
26 T	2,2-Dichloropropane	50.000	46.840	6.3	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.157	3.7	85	0.00
28 T	Bromochloromethane	50.000	51.024	-2.0	92	0.00
29 T	Tetrahydrofuran	250.000	245.824	1.7	86	0.00
30 C	Chloroform	50.000	48.711	2.6#	86	0.00
31 T	Cyclohexane	50.000	47.899	4.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.130	-0.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.873	-1.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.689	-1.4	97	0.00
36 T	1,1-Dichloropropene	50.000	48.103	3.8	84	0.00
37 T	Ethyl Acetate	50.000	51.417	-2.8	88	0.00
38 T	Carbon Tetrachloride	50.000	50.014	-0.0	88	0.00
39 T	Methylcyclohexane	50.000	48.010	4.0	83	0.00
40 TM	Benzene	50.000	48.198	3.6	85	0.00
41 T	Methacrylonitrile	50.000	48.562	2.9	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.061	1.9	88	0.00
43 T	Isopropyl Acetate	50.000	49.619	0.8	87	0.00
44 TM	Trichloroethene	50.000	47.760	4.5	85	0.00
45 C	1,2-Dichloropropane	50.000	49.819	0.4#	85	0.00
46 T	Dibromomethane	50.000	48.760	2.5	86	0.00
47 T	Bromodichloromethane	50.000	49.897	0.2	88	0.00
48 T	Methyl methacrylate	50.000	51.327	-2.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	934.554	6.5	80	0.00
50 S	Toluene-d8	50.000	49.288	1.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.105	-2.0	87	0.00
52 CM	Toluene	50.000	48.901	2.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	47.349	5.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.742	0.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.092	1.8	86	0.00
56 T	Ethyl methacrylate	50.000	50.509	-1.0	85	0.00
57 T	1,3-Dichloropropane	50.000	49.206	1.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.633	-0.3	92	0.00
59 T	2-Hexanone	250.000	254.660	-1.9	87	0.00
60 T	Dibromochloromethane	50.000	50.118	-0.2	87	0.00
61 T	1,2-Dibromoethane	50.000	49.417	1.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.367	-0.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.413	9.2	84	0.00
65 PM	Chlorobenzene	50.000	47.391	5.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.030	-0.1	87	0.00
67 C	Ethyl Benzene	50.000	48.616	2.8#	85	0.00
68 T	m/p-Xylenes	100.000	96.937	3.1	83	0.00
69 T	o-Xylene	50.000	48.012	4.0	82	0.00
70 T	Styrene	50.000	50.762	-1.5	85	0.00
71 P	Bromoform	50.000	50.639	-1.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.689	4.6	84	0.00
74 T	N-ethyl acetate	50.000	52.254	-4.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.078	3.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.475	3.0	89	0.00
77 T	Bromobenzene	50.000	47.743	4.5	84	0.00
78 T	n-propylbenzene	50.000	49.368	1.3	84	0.00
79 T	2-Chlorotoluene	50.000	47.292	5.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.003	4.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.695	0.6	89	0.00
82 T	4-Chlorotoluene	50.000	48.337	3.3	84	0.00
83 T	tert-Butylbenzene	50.000	48.114	3.8	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.783	2.4	85	0.00
85 T	sec-Butylbenzene	50.000	48.064	3.9	84	0.00
86 T	p-Isopropyltoluene	50.000	48.292	3.4	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.653	4.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	44.954	10.1	81	0.00
89 T	n-Butylbenzene	50.000	47.620	4.8	83	0.00
90 T	Hexachloroethane	50.000	48.826	2.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	44.784	10.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.474	5.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.731	6.5	83	0.00
94 T	Hexachlorobutadiene	50.000	44.406	11.2	80	0.00
95 T	Naphthalene	50.000	47.849	4.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.217	7.6	81	0.00

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