

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX020923\
 Data File : VX034071.D
 Acq On : 07 Feb 2023 19:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 08 00:07:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	52.826	-5.7	85	0.00
3 P	Chloromethane	50.000	50.223	-0.4	84	0.00
4 C	Vinyl Chloride	50.000	47.623	4.8#	79	0.00
5 T	Bromomethane	50.000	51.284	-2.6	88	-0.01
6 T	Chloroethane	50.000	51.203	-2.4	83	0.00
7 T	Trichlorofluoromethane	50.000	50.112	-0.2	83	0.00
8 T	Diethyl Ether	50.000	47.946	4.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.349	3.3	80	0.00
10 T	Methyl Iodide	50.000	47.785	4.4	77	0.00
11 T	Tert butyl alcohol	250.000	266.531	-6.6	92	-0.01
12 CM	1,1-Dichloroethene	50.000	48.183	3.6#	80	0.00
13 T	Acrolein	250.000	226.566	9.4	76	0.00
14 T	Allyl chloride	50.000	48.389	3.2	79	0.00
15 T	Acrylonitrile	250.000	244.308	2.3	81	0.00
16 T	Acetone	250.000	227.572	9.0	81	0.00
17 T	Carbon Disulfide	50.000	46.967	6.1	78	0.00
18 T	Methyl Acetate	50.000	49.457	1.1	80	0.00
19 T	Methyl tert-butyl Ether	50.000	50.663	-1.3	83	0.00
20 T	Methylene Chloride	50.000	47.573	4.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.768	2.5	82	0.00
22 T	Diisopropyl ether	50.000	48.600	2.8	81	0.00
23 T	Vinyl Acetate	250.000	248.095	0.8	80	0.00
24 P	1,1-Dichloroethane	50.000	49.418	1.2	82	0.00
25 T	2-Butanone	250.000	236.442	5.4	82	0.00
26 T	2,2-Dichloropropane	50.000	49.929	0.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.418	1.2	83	0.00
28 T	Bromochloromethane	50.000	48.225	3.5	84	0.00
29 T	Tetrahydrofuran	250.000	240.033	4.0	81	0.00
30 C	Chloroform	50.000	50.500	-1.0#	84	0.00
31 T	Cyclohexane	50.000	47.457	5.1	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.273	-2.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.349	3.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.650	4.7	84	0.00
36 T	1,1-Dichloropropene	50.000	49.158	1.7	82	0.00
37 T	Ethyl Acetate	50.000	49.713	0.6	81	0.00
38 T	Carbon Tetrachloride	50.000	50.672	-1.3	84	0.00
39 T	Methylcyclohexane	50.000	47.575	4.8	79	0.00
40 TM	Benzene	50.000	49.155	1.7	81	0.00
41 T	Methacrylonitrile	50.000	51.472	-2.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.021	-4.0	86	0.00
43 T	Isopropyl Acetate	50.000	50.228	-0.5	80	0.00
44 TM	Trichloroethene	50.000	49.173	1.7	82	0.00
45 C	1,2-Dichloropropane	50.000	49.703	0.6#	82	0.00
46 T	Dibromomethane	50.000	51.916	-3.8	86	0.00
47 T	Bromodichloromethane	50.000	52.285	-4.6	85	0.00
48 T	Methyl methacrylate	50.000	51.554	-3.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1091.003	-9.1	93	0.00
50 S	Toluene-d8	50.000	46.947	6.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.362	-2.5	83	0.00
52 CM	Toluene	50.000	50.093	-0.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	53.264	-6.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.543	-3.1	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.544	-3.1	85	0.00
56 T	Ethyl methacrylate	50.000	53.585	-7.2	84	0.00
57 T	1,3-Dichloropropane	50.000	50.769	-1.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.906	-3.6	84	0.00
59 T	2-Hexanone	250.000	258.887	-3.6	84	0.00
60 T	Dibromochloromethane	50.000	53.151	-6.3	85	0.00
61 T	1,2-Dibromoethane	50.000	51.774	-3.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.024	-0.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.681	4.6	82	0.00
65 PM	Chlorobenzene	50.000	50.442	-0.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.678	-5.4	87	0.00
67 C	Ethyl Benzene	50.000	51.229	-2.5#	86	0.00
68 T	m/p-Xylenes	100.000	101.712	-1.7	86	0.00
69 T	o-Xylene	50.000	52.091	-4.2	87	0.00
70 T	Styrene	50.000	53.104	-6.2	88	0.00
71 P	Bromoform	50.000	55.869	-11.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.193	1.6	87	0.00
74 T	N-amyl acetate	50.000	50.957	-1.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.457	3.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.314	7.4	89	0.00
77 T	Bromobenzene	50.000	49.435	1.1	88	0.00
78 T	n-propylbenzene	50.000	49.767	0.5	88	0.00
79 T	2-Chlorotoluene	50.000	49.052	1.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.970	0.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.465	1.1	85	0.00
82 T	4-Chlorotoluene	50.000	49.783	0.4	89	0.00
83 T	tert-Butylbenzene	50.000	50.278	-0.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.544	-1.1	90	0.00
85 T	sec-Butylbenzene	50.000	50.116	-0.2	88	0.00
86 T	p-Isopropyltoluene	50.000	50.178	-0.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.204	1.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.994	4.0	88	0.00
89 T	n-Butylbenzene	50.000	50.935	-1.9	88	0.00
90 T	Hexachloroethane	50.000	51.173	-2.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.897	2.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.387	-2.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.308	-0.6	88	0.00
94 T	Hexachlorobutadiene	50.000	47.103	5.8	88	0.00
95 T	Naphthalene	50.000	50.889	-1.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.580	2.8	87	0.00

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