

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045863.D
 Acq On : 18 Apr 2025 17:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 01:52:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	47.663	4.7	76	0.00
3 P	Chloromethane	50.000	47.041	5.9	80	0.00
4 C	Vinyl Chloride	50.000	49.734	0.5#	85	0.00
5 T	Bromomethane	50.000	46.227	7.5	81	0.00
6 T	Chloroethane	50.000	41.813	16.4	68	0.00
7 T	Trichlorofluoromethane	50.000	50.002	-0.0	84	0.00
8 T	Diethyl Ether	50.000	48.797	2.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.659	-1.3	87	0.00
10 T	Methyl Iodide	50.000	52.267	-4.5	87	0.00
11 T	Tert butyl alcohol	250.000	243.980	2.4	83	0.01
12 CM	1,1-Dichloroethene	50.000	49.613	0.8#	86	0.00
13 T	Acrolein	250.000	238.425	4.6	84	0.00
14 T	Allyl chloride	50.000	49.405	1.2	84	0.00
15 T	Acrylonitrile	250.000	238.085	4.8	79	0.00
16 T	Acetone	250.000	235.051	6.0	82	0.00
17 T	Carbon Disulfide	50.000	43.813	12.4	73	0.00
18 T	Methyl Acetate	50.000	48.405	3.2	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.405	-2.8	89	0.00
20 T	Methylene Chloride	50.000	48.434	3.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.877	2.2	84	0.00
22 T	Diisopropyl ether	50.000	50.821	-1.6	87	0.00
23 T	Vinyl Acetate	250.000	262.979	-5.2	85	0.00
24 P	1,1-Dichloroethane	50.000	49.124	1.8	86	0.00
25 T	2-Butanone	250.000	241.060	3.6	79	0.00
26 T	2,2-Dichloropropane	50.000	44.868	10.3	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.976	2.0	85	0.00
28 T	Bromochloromethane	50.000	48.257	3.5	87	0.00
29 T	Tetrahydrofuran	250.000	238.187	4.7	80	0.00
30 C	Chloroform	50.000	50.574	-1.1#	88	0.00
31 T	Cyclohexane	50.000	50.199	-0.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.938	-1.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.239	-0.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.140	-0.3	92	0.00
36 T	1,1-Dichloropropene	50.000	49.692	0.6	88	0.00
37 T	Ethyl Acetate	50.000	46.466	7.1	80	0.00
38 T	Carbon Tetrachloride	50.000	49.941	0.1	86	0.00
39 T	Methylcyclohexane	50.000	51.235	-2.5	86	0.00
40 TM	Benzene	50.000	48.699	2.6	86	0.00
41 T	Methacrylonitrile	50.000	50.857	-1.7	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.645	-1.3	88	0.00
43 T	Isopropyl Acetate	50.000	50.521	-1.0	84	0.00
44 TM	Trichloroethene	50.000	47.923	4.2	85	0.00
45 C	1,2-Dichloropropane	50.000	49.760	0.5#	86	0.00
46 T	Dibromomethane	50.000	50.850	-1.7	87	0.00
47 T	Bromodichloromethane	50.000	49.084	1.8	86	0.00
48 T	Methyl methacrylate	50.000	51.508	-3.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	992.620	0.7	82	0.00
50 S	Toluene-d8	50.000	48.399	3.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.461	1.0	81	0.00
52 CM	Toluene	50.000	50.111	-0.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	45.685	8.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.349	-2.7	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.618	0.8	87	0.00
56 T	Ethyl methacrylate	50.000	53.581	-7.2	87	0.00
57 T	1,3-Dichloropropane	50.000	49.886	0.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.059	-6.8	88	0.00
59 T	2-Hexanone	250.000	249.767	0.1	81	0.00
60 T	Dibromochloromethane	50.000	50.729	-1.5	85	0.00
61 T	1,2-Dibromoethane	50.000	50.955	-1.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.698	-5.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.853	4.3	86	0.00
65 PM	Chlorobenzene	50.000	50.639	-1.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.537	0.9	87	0.00
67 C	Ethyl Benzene	50.000	51.712	-3.4#	87	0.00
68 T	m/p-Xylenes	100.000	103.678	-3.7	87	0.00
69 T	o-Xylene	50.000	52.343	-4.7	88	0.00
70 T	Styrene	50.000	52.787	-5.6	87	0.00
71 P	Bromoform	50.000	49.639	0.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.472	1.1	87	0.00
74 T	N-amyl acetate	50.000	52.279	-4.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.459	7.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.875	8.3	84	0.00
77 T	Bromobenzene	50.000	48.348	3.3	88	0.00
78 T	n-propylbenzene	50.000	49.726	0.5	86	0.00
79 T	2-Chlorotoluene	50.000	48.829	2.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.256	-0.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.243	11.5	79	0.00
82 T	4-Chlorotoluene	50.000	49.845	0.3	87	0.00
83 T	tert-Butylbenzene	50.000	50.435	-0.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.042	-2.1	88	0.00
85 T	sec-Butylbenzene	50.000	51.297	-2.6	88	0.00
86 T	p-Isopropyltoluene	50.000	51.363	-2.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.206	1.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.860	4.3	88	0.00
89 T	n-Butylbenzene	50.000	52.134	-4.3	87	0.00
90 T	Hexachloroethane	50.000	50.308	-0.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.465	1.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.763	-1.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.514	-5.0	95	0.00
94 T	Hexachlorobutadiene	50.000	47.328	5.3	86	0.00
95 T	Naphthalene	50.000	52.158	-4.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.321	-2.6	92	0.00

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