

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045153.D
 Acq On : 05 Mar 2025 19:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 01:12:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.284	1.4	90	0.00
3 P	Chloromethane	50.000	47.143	5.7	88	0.00
4 C	Vinyl Chloride	50.000	48.260	3.5#	88	0.00
5 T	Bromomethane	50.000	46.836	6.3	88	0.00
6 T	Chloroethane	50.000	41.794	16.4	72	0.00
7 T	Trichlorofluoromethane	50.000	49.318	1.4	86	0.00
8 T	Diethyl Ether	50.000	48.148	3.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.871	-3.7	92	0.00
10 T	Methyl Iodide	50.000	53.296	-6.6	92	0.00
11 T	Tert butyl alcohol	250.000	202.607	19.0	83	0.01
12 CM	1,1-Dichloroethene	50.000	48.798	2.4#	87	0.00
13 T	Acrolein	250.000	251.270	-0.5	92	0.00
14 T	Allyl chloride	50.000	50.620	-1.2	91	0.00
15 T	Acrylonitrile	250.000	253.536	-1.4	91	0.00
16 T	Acetone	250.000	239.489	4.2	91	0.00
17 T	Carbon Disulfide	50.000	44.634	10.7	80	0.00
18 T	Methyl Acetate	50.000	52.726	-5.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.043	1.9	88	0.00
20 T	Methylene Chloride	50.000	48.123	3.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.786	-1.6	89	0.00
22 T	Diisopropyl ether	50.000	51.320	-2.6	91	0.00
23 T	Vinyl Acetate	250.000	256.898	-2.8	88	0.00
24 P	1,1-Dichloroethane	50.000	49.308	1.4	90	0.00
25 T	2-Butanone	250.000	254.812	-1.9	89	0.00
26 T	2,2-Dichloropropane	50.000	62.400	-24.8	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.080	-0.2	90	0.00
28 T	Bromochloromethane	50.000	51.315	-2.6	92	0.00
29 T	Tetrahydrofuran	250.000	243.812	2.5	89	0.00
30 C	Chloroform	50.000	49.732	0.5#	90	0.00
31 T	Cyclohexane	50.000	50.932	-1.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.299	1.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.614	-1.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.417	-2.8	94	0.00
36 T	1,1-Dichloropropene	50.000	49.801	0.4	88	0.00
37 T	Ethyl Acetate	50.000	49.357	1.3	87	0.00
38 T	Carbon Tetrachloride	50.000	48.703	2.6	87	0.00
39 T	Methylcyclohexane	50.000	53.690	-7.4	91	0.00
40 TM	Benzene	50.000	51.207	-2.4	89	0.00
41 T	Methacrylonitrile	50.000	52.952	-5.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.327	-0.7	90	0.00
43 T	Isopropyl Acetate	50.000	50.889	-1.8	86	0.00
44 TM	Trichloroethene	50.000	49.501	1.0	89	0.00
45 C	1,2-Dichloropropane	50.000	48.891	2.2#	89	0.00
46 T	Dibromomethane	50.000	51.081	-2.2	90	0.00
47 T	Bromodichloromethane	50.000	49.948	0.1	89	0.00
48 T	Methyl methacrylate	50.000	51.988	-4.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1021.547	-2.2	91	0.00
50 S	Toluene-d8	50.000	51.405	-2.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.685	-4.7	91	0.00
52 CM	Toluene	50.000	52.348	-4.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.609	-5.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.323	-4.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.898	-1.8	90	0.00
56 T	Ethyl methacrylate	50.000	52.463	-4.9	88	0.00
57 T	1,3-Dichloropropane	50.000	51.116	-2.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.186	-14.5	94	0.00
59 T	2-Hexanone	250.000	267.688	-7.1	92	0.00
60 T	Dibromochloromethane	50.000	51.050	-2.1	88	0.00
61 T	1,2-Dibromoethane	50.000	50.791	-1.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.327	-6.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.551	-1.1	91	0.00
65 PM	Chlorobenzene	50.000	50.693	-1.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.166	1.7	89	0.00
67 C	Ethyl Benzene	50.000	52.378	-4.8#	90	0.00
68 T	m/p-Xylenes	100.000	106.153	-6.2	90	0.00
69 T	o-Xylene	50.000	51.686	-3.4	91	0.00
70 T	Styrene	50.000	53.171	-6.3	90	0.00
71 P	Bromoform	50.000	50.220	-0.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.901	-3.8	92	0.00
74 T	N-amyl acetate	50.000	51.541	-3.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.109	1.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.525	3.0	92	0.00
77 T	Bromobenzene	50.000	50.423	-0.8	93	0.00
78 T	n-propylbenzene	50.000	53.345	-6.7	92	0.00
79 T	2-Chlorotoluene	50.000	49.803	0.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.109	-4.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.202	3.6	91	0.00
82 T	4-Chlorotoluene	50.000	51.609	-3.2	91	0.00
83 T	tert-Butylbenzene	50.000	50.538	-1.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.146	-4.3	92	0.00
85 T	sec-Butylbenzene	50.000	53.291	-6.6	92	0.00
86 T	p-Isopropyltoluene	50.000	53.447	-6.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.030	-2.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.046	-0.1	92	0.00
89 T	n-Butylbenzene	50.000	55.859	-11.7	94	0.00
90 T	Hexachloroethane	50.000	48.449	3.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.877	-1.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.564	-1.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.365	-6.7	93	0.00
94 T	Hexachlorobutadiene	50.000	53.134	-6.3	98	0.00
95 T	Naphthalene	50.000	53.540	-7.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.712	-5.4	92	0.00

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