

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045897.D
 Acq On : 22 Apr 2025 19:56
 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 23 01:37:17 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.667	14.7	65	0.00
3 P	Chloromethane	50.000	44.114	11.8	72	0.00
4 C	Vinyl Chloride	50.000	44.757	10.5#	74	0.00
5 T	Bromomethane	50.000	42.801	14.4	72	0.00
6 T	Chloroethane	50.000	47.237	5.5	74	0.00
7 T	Trichlorofluoromethane	50.000	45.321	9.4	73	0.00
8 T	Diethyl Ether	50.000	45.856	8.3	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.242	9.5	75	0.00
10 T	Methyl Iodide	50.000	48.293	3.4	78	0.00
11 T	Tert butyl alcohol	250.000	253.442	-1.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.815	8.4#	76	0.00
13 T	Acrolein	250.000	269.694	-7.9	91	0.00
14 T	Allyl chloride	50.000	47.133	5.7	77	0.00
15 T	Acrylonitrile	250.000	242.364	3.1	77	0.00
16 T	Acetone	250.000	234.810	6.1	78	0.00
17 T	Carbon Disulfide	50.000	40.717	18.6	65	0.00
18 T	Methyl Acetate	50.000	53.115	-6.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	46.532	6.9	77	0.00
20 T	Methylene Chloride	50.000	45.916	8.2	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.956	8.1	76	0.00
22 T	Diisopropyl ether	50.000	45.723	8.6	75	0.00
23 T	Vinyl Acetate	250.000	242.590	3.0	76	0.00
24 P	1,1-Dichloroethane	50.000	46.459	7.1	78	0.00
25 T	2-Butanone	250.000	240.411	3.8	76	0.00
26 T	2,2-Dichloropropane	50.000	43.001	14.0	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.811	6.4	78	0.00
28 T	Bromochloromethane	50.000	42.710	14.6	74	0.00
29 T	Tetrahydrofuran	250.000	232.883	6.8	75	0.00
30 C	Chloroform	50.000	46.791	6.4#	78	0.00
31 T	Cyclohexane	50.000	45.045	9.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	46.567	6.9	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.125	-2.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.382	-2.8	90	0.00
36 T	1,1-Dichloropropene	50.000	45.825	8.3	77	0.00
37 T	Ethyl Acetate	50.000	45.367	9.3	75	0.00
38 T	Carbon Tetrachloride	50.000	47.026	5.9	77	0.00
39 T	Methylcyclohexane	50.000	45.826	8.3	73	0.00
40 TM	Benzene	50.000	45.725	8.5	77	0.00
41 T	Methacrylonitrile	50.000	50.320	-0.6	77	0.00
42 TM	1,2-Dichloroethane	50.000	48.339	3.3	80	0.00
43 T	Isopropyl Acetate	50.000	47.564	4.9	75	0.00
44 TM	Trichloroethene	50.000	44.872	10.3	75	0.00
45 C	1,2-Dichloropropane	50.000	47.088	5.8#	77	0.00
46 T	Dibromomethane	50.000	47.226	5.5	77	0.00
47 T	Bromodichloromethane	50.000	46.634	6.7	77	0.00
48 T	Methyl methacrylate	50.000	48.107	3.8	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1050.054	-5.0	82	0.00
50 S	Toluene-d8	50.000	46.713	6.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.521	4.2	74	0.00
52 CM	Toluene	50.000	45.427	9.1#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	42.670	14.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.495	3.0	76	0.00
55 T	1,1,2-Trichloroethane	50.000	46.622	6.8	78	0.00
56 T	Ethyl methacrylate	50.000	49.904	0.2	77	0.00
57 T	1,3-Dichloropropane	50.000	47.062	5.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.530	12.2	69	0.00
59 T	2-Hexanone	250.000	242.471	3.0	75	0.00
60 T	Dibromochloromethane	50.000	46.731	6.5	74	0.00
61 T	1,2-Dibromoethane	50.000	47.321	5.4	77	0.00
62 S	4-Bromofluorobenzene	50.000	48.645	2.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	44.986	10.0	74	0.00
65 PM	Chlorobenzene	50.000	48.070	3.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.930	4.1	77	0.00
67 C	Ethyl Benzene	50.000	47.896	4.2#	73	0.00
68 T	m/p-Xylenes	100.000	95.998	4.0	74	0.00
69 T	o-Xylene	50.000	48.468	3.1	74	0.00
70 T	Styrene	50.000	50.000	0.0	75	0.00
71 P	Bromoform	50.000	48.283	3.4	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	47.318	5.4	73	0.00
74 T	N-amyl acetate	50.000	50.844	-1.7	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.254	7.5	76	0.00
76 T	1,2,3-Trichloropropane	50.000	47.455	5.1	76	0.00
77 T	Bromobenzene	50.000	47.057	5.9	75	0.00
78 T	n-propylbenzene	50.000	47.341	5.3	72	0.00
79 T	2-Chlorotoluene	50.000	47.151	5.7	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.210	3.6	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.548	6.9	73	0.00
82 T	4-Chlorotoluene	50.000	47.833	4.3	73	0.00
83 T	tert-Butylbenzene	50.000	48.274	3.5	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.666	2.7	74	0.00
85 T	sec-Butylbenzene	50.000	47.556	4.9	72	0.00
86 T	p-Isopropyltoluene	50.000	48.439	3.1	73	0.00
87 T	1,3-Dichlorobenzene	50.000	46.995	6.0	75	0.00
88 T	1,4-Dichlorobenzene	50.000	46.420	7.2	75	0.00
89 T	n-Butylbenzene	50.000	48.448	3.1	71	0.00
90 T	Hexachloroethane	50.000	48.792	2.4	75	0.00
91 T	1,2-Dichlorobenzene	50.000	47.396	5.2	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.018	-2.0	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.086	3.8	76	0.00
94 T	Hexachlorobutadiene	50.000	45.426	9.1	73	0.00
95 T	Naphthalene	50.000	49.232	1.5	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.873	6.3	74	0.00

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