

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
 Data File : VX045795.D
 Acq On : 15 Apr 2025 16:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 01:40:15 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	199	-0.01
2 T	Dichlorodifluoromethane	50.000	29.854	40.3#	108	0.00
3 P	Chloromethane	50.000	26.440	47.1#	103	0.00
4 C	Vinyl Chloride	50.000	27.341	45.3#	107	0.00
5 T	Bromomethane	50.000	25.846	48.3#	104	0.00
6 T	Chloroethane	50.000	29.178	41.6#	109	0.00
7 T	Trichlorofluoromethane	50.000	29.978	40.0#	115	0.00
8 T	Diethyl Ether	50.000	28.561	42.9#	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	31.108	37.8#	122	0.00
10 T	Methyl Iodide	50.000	28.741	42.5#	110	0.00
11 T	Tert butyl alcohol	250.000	144.846	42.1#	112	-0.01
12 CM	1,1-Dichloroethene	50.000	28.144	43.7#	111	0.00
13 T	Acrolein	250.000	45.228	81.9#	36	0.00
14 T	Allyl chloride	50.000	30.046	39.9#	116	0.00
15 T	Acrylonitrile	250.000	143.726	42.5#	109	0.00
16 T	Acetone	250.000	142.718	42.9#	113	-0.01
17 T	Carbon Disulfide	50.000	25.024	50.0#	95	0.00
18 T	Methyl Acetate	50.000	33.908	32.2#	136	0.00
19 T	Methyl tert-butyl Ether	50.000	30.321	39.4#	120	0.00
20 T	Methylene Chloride	50.000	28.060	43.9#	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	28.209	43.6#	110	0.00
22 T	Diisopropyl ether	50.000	29.998	40.0#	117	-0.01
23 T	Vinyl Acetate	250.000	150.329	39.9#	111	0.00
24 P	1,1-Dichloroethane	50.000	28.585	42.8#	114	0.00
25 T	2-Butanone	250.000	145.418	41.8#	109	-0.01
26 T	2,2-Dichloropropane	50.000	35.146	29.7#	135	0.00
27 T	cis-1,2-Dichloroethene	50.000	28.307	43.4#	112	0.00
28 T	Bromochloromethane	50.000	28.902	42.2#	118	-0.01
29 T	Tetrahydrofuran	250.000	139.027	44.4#	106	-0.01
30 C	Chloroform	50.000	28.982	42.0#	115	0.00
31 T	Cyclohexane	50.000	27.603	44.8#	110	0.00
32 T	1,1,1-Trichloroethane	50.000	29.910	40.2#	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.311	1.4	207	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	203	0.00
35 S	Dibromofluoromethane	50.000	51.045	-2.1	213	0.00
36 T	1,1-Dichloropropene	50.000	28.131	43.7#	113	0.00
37 T	Ethyl Acetate	50.000	27.939	44.1#	110	-0.01
38 T	Carbon Tetrachloride	50.000	29.630	40.7#	116	0.00
39 T	Methylcyclohexane	50.000	28.872	42.3#	111	0.00
40 TM	Benzene	50.000	27.262	45.5#	109	0.00
41 T	Methacrylonitrile	50.000	30.370	39.3#	112	-0.02
42 TM	1,2-Dichloroethane	50.000	28.750	42.5#	114	0.00
43 T	Isopropyl Acetate	50.000	29.099	41.8#	111	0.00
44 TM	Trichloroethene	50.000	27.736	44.5#	112	0.00
45 C	1,2-Dichloropropane	50.000	28.266	43.5#	111	0.00
46 T	Dibromomethane	50.000	27.884	44.2#	109	0.00
47 T	Bromodichloromethane	50.000	29.180	41.6#	116	0.00
48 T	Methyl methacrylate	50.000	29.387	41.2#	111	0.00

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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)
49 T	1,4-Dioxane	1000.000	539.234	46.1#	101	0.00
50 S	Toluene-d8	50.000	49.349	1.3	204	0.00
51 T	4-Methyl-2-Pentanone	250.000	142.736	42.9#	106	0.00
52 CM	Toluene	50.000	27.424	45.2#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	28.830	42.3#	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	31.152	37.7#	117	0.00
55 T	1,1,2-Trichloroethane	50.000	27.622	44.8#	110	0.00
56 T	Ethyl methacrylate	50.000	30.161	39.7#	111	0.00
57 T	1,3-Dichloropropane	50.000	27.870	44.3#	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	169.368	32.3#	128	0.00
59 T	2-Hexanone	250.000	143.815	42.5#	107	0.00
60 T	Dibromochloromethane	50.000	30.017	40.0#	114	0.00
61 T	1,2-Dibromoethane	50.000	28.456	43.1#	111	0.00
62 S	4-Bromofluorobenzene	50.000	52.559	-5.1	213	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	199	0.00
64 T	Tetrachloroethene	50.000	28.198	43.6#	114	0.00
65 PM	Chlorobenzene	50.000	28.403	43.2#	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	28.620	42.8#	113	0.00
67 C	Ethyl Benzene	50.000	28.964	42.1#	110	0.00
68 T	m/p-Xylenes	100.000	57.666	42.3#	110	0.00
69 T	o-Xylene	50.000	28.654	42.7#	109	0.00
70 T	Styrene	50.000	29.282	41.4#	108	0.00
71 P	Bromoform	50.000	30.226	39.5#	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	205	0.00
73 T	Isopropylbenzene	50.000	28.197	43.6#	111	0.00
74 T	N-amyl acetate	50.000	28.775	42.5#	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	26.235	47.5#	109	0.00
76 T	1,2,3-Trichloropropane	50.000	27.660	44.7#	113	0.00
77 T	Bromobenzene	50.000	26.925	46.1#	109	0.00
78 T	n-propylbenzene	50.000	28.439	43.1#	110	0.00
79 T	2-Chlorotoluene	50.000	27.100	45.8#	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	28.538	42.9#	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	29.631	40.7#	118	0.00
82 T	4-Chlorotoluene	50.000	28.319	43.4#	111	0.00
83 T	tert-Butylbenzene	50.000	28.902	42.2#	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	28.335	43.3#	110	0.00
85 T	sec-Butylbenzene	50.000	29.442	41.1#	113	0.00
86 T	p-Isopropyltoluene	50.000	29.794	40.4#	115	0.00
87 T	1,3-Dichlorobenzene	50.000	27.724	44.6#	113	0.00
88 T	1,4-Dichlorobenzene	50.000	27.564	44.9#	113	0.00
89 T	n-Butylbenzene	50.000	31.358	37.3#	117	0.00
90 T	Hexachloroethane	50.000	30.385	39.2#	119	0.00
91 T	1,2-Dichlorobenzene	50.000	27.787	44.4#	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	29.986	40.0#	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	30.864	38.3#	125	0.00
94 T	Hexachlorobutadiene	50.000	30.345	39.3#	124	0.00
95 T	Naphthalene	50.000	29.080	41.8#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	29.311	41.4#	117	0.00

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