

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
 Data File : VX045930.D
 Acq On : 24 Apr 2025 16:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 02:28:08 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	51.272	-2.5	80	0.00
3 P	Chloromethane	50.000	51.472	-2.9	86	0.00
4 C	Vinyl Chloride	50.000	51.828	-3.7#	87	0.00
5 T	Bromomethane	50.000	49.706	0.6	86	0.00
6 T	Chloroethane	50.000	53.296	-6.6	85	0.00
7 T	Trichlorofluoromethane	50.000	55.094	-10.2	91	0.00
8 T	Diethyl Ether	50.000	54.810	-9.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.769	-15.5	97	0.00
10 T	Methyl Iodide	50.000	57.050	-14.1	93	0.00
11 T	Tert butyl alcohol	250.000	313.938	-25.6#	104	0.00
12 CM	1,1-Dichloroethene	50.000	54.134	-8.3#	92	0.00
13 T	Acrolein	250.000	280.901	-12.4	97	0.00
14 T	Allyl chloride	50.000	56.819	-13.6	94	0.00
15 T	Acrylonitrile	250.000	282.986	-13.2	92	0.00
16 T	Acetone	250.000	276.886	-10.8	94	0.00
17 T	Carbon Disulfide	50.000	47.064	5.9	77	0.00
18 T	Methyl Acetate	50.000	63.605	-27.2#	109	0.00
19 T	Methyl tert-butyl Ether	50.000	58.755	-17.5	99	0.00
20 T	Methylene Chloride	50.000	54.258	-8.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.358	-10.7	93	0.00
22 T	Diisopropyl ether	50.000	58.239	-16.5	97	0.00
23 T	Vinyl Acetate	250.000	297.427	-19.0	94	0.00
24 P	1,1-Dichloroethane	50.000	55.867	-11.7	95	0.00
25 T	2-Butanone	250.000	286.791	-14.7	92	0.00
26 T	2,2-Dichloropropane	50.000	59.679	-19.4	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.464	-10.9	94	0.00
28 T	Bromochloromethane	50.000	50.393	-0.8	88	-0.01
29 T	Tetrahydrofuran	250.000	278.853	-11.5	91	0.00
30 C	Chloroform	50.000	56.875	-13.8#	96	0.00
31 T	Cyclohexane	50.000	55.883	-11.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	58.612	-17.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.247	-6.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	54.703	-9.4	95	0.00
36 T	1,1-Dichloropropene	50.000	56.584	-13.2	95	0.00
37 T	Ethyl Acetate	50.000	55.833	-11.7	92	0.00
38 T	Carbon Tetrachloride	50.000	60.116	-20.2	98	0.00
39 T	Methylcyclohexane	50.000	58.847	-17.7	94	0.00
40 TM	Benzene	50.000	56.069	-12.1	94	0.00
41 T	Methacrylonitrile	50.000	59.506	-19.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	59.339	-18.7	98	0.00
43 T	Isopropyl Acetate	50.000	60.393	-20.8	96	0.00
44 TM	Trichloroethene	50.000	55.893	-11.8	94	0.00
45 C	1,2-Dichloropropane	50.000	57.339	-14.7#	94	0.00
46 T	Dibromomethane	50.000	57.585	-15.2	94	0.00
47 T	Bromodichloromethane	50.000	58.020	-16.0	96	0.00
48 T	Methyl methacrylate	50.000	60.675	-21.3	96	0.00

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 Quant Title : SW846 8260
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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	1061.223	-6.1	83	0.00
50 S	Toluene-d8	50.000	52.021	-4.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.420	-21.0	94	0.00
52 CM	Toluene	50.000	57.750	-15.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.816	-9.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	62.341	-24.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	57.301	-14.6	95	0.00
56 T	Ethyl methacrylate	50.000	63.549	-27.1#	98	0.00
57 T	1,3-Dichloropropane	50.000	58.061	-16.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.325	-17.7	93	0.00
59 T	2-Hexanone	250.000	301.614	-20.6	93	0.00
60 T	Dibromochloromethane	50.000	59.928	-19.9	95	0.00
61 T	1,2-Dibromoethane	50.000	59.135	-18.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	57.332	-14.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	54.666	-9.3	93	0.00
65 PM	Chlorobenzene	50.000	57.920	-15.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.260	-16.5	97	0.00
67 C	Ethyl Benzene	50.000	59.611	-19.2#	95	0.00
68 T	m/p-Xylenes	100.000	119.230	-19.2	96	0.00
69 T	o-Xylene	50.000	59.784	-19.6	96	0.00
70 T	Styrene	50.000	61.362	-22.7	96	0.00
71 P	Bromoform	50.000	59.210	-18.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	56.588	-13.2	96	0.00
74 T	N-amyl acetate	50.000	59.822	-19.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.842	-5.7	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.463	-6.9	94	0.00
77 T	Bromobenzene	50.000	54.304	-8.6	95	0.00
78 T	n-propylbenzene	50.000	58.005	-16.0	97	0.00
79 T	2-Chlorotoluene	50.000	56.005	-12.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.805	-17.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.212	-8.4	93	0.00
82 T	4-Chlorotoluene	50.000	58.160	-16.3	98	0.00
83 T	tert-Butylbenzene	50.000	58.124	-16.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.016	-18.0	99	0.00
85 T	sec-Butylbenzene	50.000	59.976	-20.0	99	0.00
86 T	p-Isopropyltoluene	50.000	60.318	-20.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	56.149	-12.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	55.286	-10.6	98	0.00
89 T	n-Butylbenzene	50.000	62.236	-24.5	100	0.00
90 T	Hexachloroethane	50.000	59.560	-19.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	55.017	-10.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.932	-17.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.646	-17.3	102	0.00
94 T	Hexachlorobutadiene	50.000	56.114	-12.2	99	0.00
95 T	Naphthalene	50.000	57.967	-15.9	96	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.736	-13.5	98	0.00

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