

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
 Data File : VX045100.D
 Acq On : 03 Mar 2025 08:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 05:16:48 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	107	-0.01
2 T	Dichlorodifluoromethane	50.000	54.940	-9.9	118	0.00
3 P	Chloromethane	50.000	53.736	-7.5	118	-0.01
4 C	Vinyl Chloride	50.000	51.063	-2.1#	110	0.00
5 T	Bromomethane	50.000	52.037	-4.1	114	0.00
6 T	Chloroethane	50.000	62.760	-25.5#	127	0.01
7 T	Trichlorofluoromethane	50.000	53.624	-7.2	110	0.01
8 T	Diethyl Ether	50.000	50.463	-0.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.131	-12.3	117	0.01
10 T	Methyl Iodide	50.000	53.177	-6.4	107	0.00
11 T	Tert butyl alcohol	250.000	190.512	23.8	92	-0.02
12 CM	1,1-Dichloroethene	50.000	50.985	-2.0#	107	0.00
13 T	Acrolein	250.000	216.401	13.4	93	0.00
14 T	Allyl chloride	50.000	52.751	-5.5	111	0.00
15 T	Acrylonitrile	250.000	221.534	11.4	93	0.00
16 T	Acetone	250.000	249.149	0.3	112	-0.01
17 T	Carbon Disulfide	50.000	53.750	-7.5	113	0.00
18 T	Methyl Acetate	50.000	42.618	14.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.930	2.1	103	-0.01
20 T	Methylene Chloride	50.000	47.545	4.9	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.185	-4.4	107	0.00
22 T	Diisopropyl ether	50.000	50.558	-1.1	105	-0.01
23 T	Vinyl Acetate	250.000	257.967	-3.2	104	-0.01
24 P	1,1-Dichloroethane	50.000	49.028	1.9	105	0.00
25 T	2-Butanone	250.000	228.483	8.6	94	-0.02
26 T	2,2-Dichloropropane	50.000	81.229	-62.5#	170	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.752	0.5	105	0.00
28 T	Bromochloromethane	50.000	51.026	-2.1	107	-0.01
29 T	Tetrahydrofuran	250.000	205.464	17.8	88	-0.01
30 C	Chloroform	50.000	48.717	2.6#	104	0.00
31 T	Cyclohexane	50.000	52.450	-4.9	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.666	-1.3	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.748	10.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.176	3.6	99	-0.01
36 T	1,1-Dichloropropene	50.000	53.817	-7.6	107	0.00
37 T	Ethyl Acetate	50.000	45.441	9.1	90	-0.02
38 T	Carbon Tetrachloride	50.000	55.698	-11.4	112	0.00
39 T	Methylcyclohexane	50.000	60.020	-20.0	114	0.00
40 TM	Benzene	50.000	51.902	-3.8	102	0.00
41 T	Methacrylonitrile	50.000	47.832	4.3	91	-0.02
42 TM	1,2-Dichloroethane	50.000	49.867	0.3	100	0.00
43 T	Isopropyl Acetate	50.000	50.206	-0.4	96	-0.01
44 TM	Trichloroethene	50.000	52.774	-5.5	107	0.00
45 C	1,2-Dichloropropane	50.000	50.569	-1.1#	103	0.00
46 T	Dibromomethane	50.000	51.811	-3.6	103	0.00
47 T	Bromodichloromethane	50.000	52.895	-5.8	106	0.00
48 T	Methyl methacrylate	50.000	49.240	1.5	95	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	965.401	3.5	96	0.00
50 S	Toluene-d8	50.000	49.917	0.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.886	4.8	93	0.00
52 CM	Toluene	50.000	53.470	-6.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	60.846	-21.7	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.082	-18.2	113	0.00
55 T	1,1,2-Trichloroethane	50.000	49.192	1.6	98	0.00
56 T	Ethyl methacrylate	50.000	52.500	-5.0	99	0.00
57 T	1,3-Dichloropropane	50.000	49.867	0.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.437	-7.8	100	0.00
59 T	2-Hexanone	250.000	247.153	1.1	95	0.00
60 T	Dibromochloromethane	50.000	54.518	-9.0	105	0.00
61 T	1,2-Dibromoethane	50.000	51.000	-2.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.385	-4.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.797	-7.6	108	0.00
65 PM	Chlorobenzene	50.000	52.832	-5.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.966	-5.9	106	0.00
67 C	Ethyl Benzene	50.000	54.180	-8.4#	104	0.00
68 T	m/p-Xylenes	100.000	109.819	-9.8	104	0.00
69 T	o-Xylene	50.000	53.126	-6.3	104	0.00
70 T	Styrene	50.000	55.978	-12.0	106	0.00
71 P	Bromoform	50.000	56.284	-12.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.893	-3.8	106	0.00
74 T	N-ethyl acetate	50.000	52.500	-5.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.816	6.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.917	4.2	105	0.00
77 T	Bromobenzene	50.000	51.884	-3.8	110	0.00
78 T	n-propylbenzene	50.000	54.516	-9.0	108	0.00
79 T	2-Chlorotoluene	50.000	50.611	-1.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.251	-6.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.912	-13.8	123	0.00
82 T	4-Chlorotoluene	50.000	53.031	-6.1	108	0.00
83 T	tert-Butylbenzene	50.000	52.504	-5.0	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.666	-7.3	109	0.00
85 T	sec-Butylbenzene	50.000	55.000	-10.0	109	0.00
86 T	p-Isopropyltoluene	50.000	56.930	-13.9	113	0.00
87 T	1,3-Dichlorobenzene	50.000	53.439	-6.9	113	0.00
88 T	1,4-Dichlorobenzene	50.000	52.885	-5.8	112	0.00
89 T	n-Butylbenzene	50.000	60.957	-21.9	118	0.00
90 T	Hexachloroethane	50.000	54.968	-9.9	111	0.00
91 T	1,2-Dichlorobenzene	50.000	53.047	-6.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.667	6.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.082	-16.2	116	0.00
94 T	Hexachlorobutadiene	50.000	58.476	-17.0	124	0.00
95 T	Naphthalene	50.000	50.637	-1.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.892	-7.8	109	0.00

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