

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042525\
 Data File : VX045942.D
 Acq On : 25 Apr 2025 15:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 23:02:34 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	92	-0.01
2 T	Dichlorodifluoromethane	50.000	49.126	1.7	82	0.00
3 P	Chloromethane	50.000	47.618	4.8	86	0.00
4 C	Vinyl Chloride	50.000	48.439	3.1#	87	0.00
5 T	Bromomethane	50.000	47.878	4.2	89	0.00
6 T	Chloroethane	50.000	51.646	-3.3	89	0.00
7 T	Trichlorofluoromethane	50.000	53.130	-6.3	94	0.00
8 T	Diethyl Ether	50.000	51.624	-3.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.395	-10.8	100	0.00
10 T	Methyl Iodide	50.000	53.274	-6.5	94	0.00
11 T	Tert butyl alcohol	250.000	260.518	-4.2	93	-0.01
12 CM	1,1-Dichloroethene	50.000	50.532	-1.1#	92	0.00
13 T	Acrolein	250.000	244.552	2.2	91	0.00
14 T	Allyl chloride	50.000	54.493	-9.0	97	0.00
15 T	Acrylonitrile	250.000	261.581	-4.6	92	0.00
16 T	Acetone	250.000	252.344	-0.9	92	0.00
17 T	Carbon Disulfide	50.000	46.523	7.0	81	0.00
18 T	Methyl Acetate	50.000	60.679	-21.4	112	0.00
19 T	Methyl tert-butyl Ether	50.000	53.810	-7.6	98	0.00
20 T	Methylene Chloride	50.000	51.058	-2.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.074	-2.1	92	0.00
22 T	Diisopropyl ether	50.000	54.454	-8.9	98	-0.01
23 T	Vinyl Acetate	250.000	272.862	-9.1	93	0.00
24 P	1,1-Dichloroethane	50.000	52.220	-4.4	96	0.00
25 T	2-Butanone	250.000	264.101	-5.6	91	-0.01
26 T	2,2-Dichloropropane	50.000	62.773	-25.5#	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.645	-3.3	94	0.00
28 T	Bromochloromethane	50.000	47.955	4.1	90	-0.01
29 T	Tetrahydrofuran	250.000	257.629	-3.1	91	0.00
30 C	Chloroform	50.000	52.709	-5.4#	96	0.00
31 T	Cyclohexane	50.000	51.312	-2.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	53.734	-7.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.140	1.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.001	-4.0	95	0.00
36 T	1,1-Dichloropropene	50.000	54.544	-9.1	96	0.00
37 T	Ethyl Acetate	50.000	53.744	-7.5	92	0.00
38 T	Carbon Tetrachloride	50.000	58.648	-17.3	101	0.00
39 T	Methylcyclohexane	50.000	57.390	-14.8	96	0.00
40 TM	Benzene	50.000	53.367	-6.7	94	0.00
41 T	Methacrylonitrile	50.000	59.390	-18.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	55.075	-10.2	95	0.00
43 T	Isopropyl Acetate	50.000	55.746	-11.5	93	0.00
44 TM	Trichloroethene	50.000	54.120	-8.2	95	0.00
45 C	1,2-Dichloropropane	50.000	54.928	-9.9#	95	0.00
46 T	Dibromomethane	50.000	55.210	-10.4	94	0.00
47 T	Bromodichloromethane	50.000	56.162	-12.3	98	0.00
48 T	Methyl methacrylate	50.000	57.064	-14.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1048.783	-4.9	86	0.00
50 S	Toluene-d8	50.000	49.420	1.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.439	-12.2	91	0.00
52 CM	Toluene	50.000	53.745	-7.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.494	-5.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.009	-18.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.915	-7.8	94	0.00
56 T	Ethyl methacrylate	50.000	57.395	-14.8	93	0.00
57 T	1,3-Dichloropropane	50.000	55.245	-10.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.194	-4.1	86	0.00
59 T	2-Hexanone	250.000	279.073	-11.6	91	0.00
60 T	Dibromochloromethane	50.000	57.518	-15.0	95	0.00
61 T	1,2-Dibromoethane	50.000	55.344	-10.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.873	-7.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	55.056	-10.1	96	0.00
65 PM	Chlorobenzene	50.000	55.584	-11.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.999	-12.0	96	0.00
67 C	Ethyl Benzene	50.000	56.795	-13.6#	93	0.00
68 T	m/p-Xylenes	100.000	114.130	-14.1	94	0.00
69 T	o-Xylene	50.000	56.847	-13.7	93	0.00
70 T	Styrene	50.000	58.213	-16.4	93	0.00
71 P	Bromoform	50.000	59.688	-19.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	54.266	-8.5	95	0.00
74 T	N-amyl acetate	50.000	56.029	-12.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.098	-2.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	52.225	-4.5	95	0.00
77 T	Bromobenzene	50.000	51.821	-3.6	93	0.00
78 T	n-propylbenzene	50.000	55.542	-11.1	95	0.00
79 T	2-Chlorotoluene	50.000	52.650	-5.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.946	-9.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.147	-10.3	97	0.00
82 T	4-Chlorotoluene	50.000	54.934	-9.9	95	0.00
83 T	tert-Butylbenzene	50.000	54.959	-9.9	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.192	-10.4	95	0.00
85 T	sec-Butylbenzene	50.000	56.815	-13.6	97	0.00
86 T	p-Isopropyltoluene	50.000	57.440	-14.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.241	-6.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	53.555	-7.1	98	0.00
89 T	n-Butylbenzene	50.000	60.961	-21.9	101	0.00
90 T	Hexachloroethane	50.000	58.420	-16.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.336	-6.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.204	-12.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.120	-14.2	102	0.00
94 T	Hexachlorobutadiene	50.000	57.483	-15.0	104	0.00
95 T	Naphthalene	50.000	54.283	-8.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.835	-9.7	98	0.00

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