

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
 Data File : VX045944.D
 Acq On : 28 Apr 2025 10:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 01:31:30 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	49.423	1.2	90	0.00
3 P	Chloromethane	50.000	47.963	4.1	93	0.00
4 C	Vinyl Chloride	50.000	49.233	1.5#	96	0.00
5 T	Bromomethane	50.000	47.970	4.1	96	0.00
6 T	Chloroethane	50.000	54.563	-9.1	102	0.00
7 T	Trichlorofluoromethane	50.000	54.935	-9.9	105	0.00
8 T	Diethyl Ether	50.000	52.968	-5.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.735	-13.5	112	0.00
10 T	Methyl Iodide	50.000	53.084	-6.2	101	0.00
11 T	Tert butyl alcohol	250.000	280.122	-12.0	108	-0.01
12 CM	1,1-Dichloroethene	50.000	52.463	-4.9#	104	0.00
13 T	Acrolein	250.000	224.491	10.2	90	0.00
14 T	Allyl chloride	50.000	55.340	-10.7	107	0.00
15 T	Acrylonitrile	250.000	264.638	-5.9	100	0.00
16 T	Acetone	250.000	264.681	-5.9	105	0.00
17 T	Carbon Disulfide	50.000	50.635	-1.3	96	0.00
18 T	Methyl Acetate	50.000	64.117	-28.2#	129	0.00
19 T	Methyl tert-butyl Ether	50.000	56.157	-12.3	111	0.00
20 T	Methylene Chloride	50.000	52.552	-5.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.554	-5.1	103	0.00
22 T	Diisopropyl ether	50.000	54.801	-9.6	107	0.00
23 T	Vinyl Acetate	250.000	278.772	-11.5	103	0.00
24 P	1,1-Dichloroethane	50.000	52.896	-5.8	105	0.00
25 T	2-Butanone	250.000	269.522	-7.8	101	0.00
26 T	2,2-Dichloropropane	50.000	67.508	-35.0#	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.664	-5.3	104	0.00
28 T	Bromochloromethane	50.000	48.119	3.8	98	-0.01
29 T	Tetrahydrofuran	250.000	258.933	-3.6	99	0.00
30 C	Chloroform	50.000	53.912	-7.8#	106	0.00
31 T	Cyclohexane	50.000	52.036	-4.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	56.350	-12.7	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.419	7.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.618	0.8	99	0.00
36 T	1,1-Dichloropropene	50.000	55.513	-11.0	106	0.00
37 T	Ethyl Acetate	50.000	53.636	-7.3	101	-0.01
38 T	Carbon Tetrachloride	50.000	60.766	-21.5	114	0.00
39 T	Methylcyclohexane	50.000	58.995	-18.0	108	0.00
40 TM	Benzene	50.000	54.467	-8.9	104	0.00
41 T	Methacrylonitrile	50.000	59.973	-19.9	106	-0.01
42 TM	1,2-Dichloroethane	50.000	56.209	-12.4	106	0.00
43 T	Isopropyl Acetate	50.000	57.689	-15.4	105	0.00
44 TM	Trichloroethene	50.000	55.399	-10.8	106	0.00
45 C	1,2-Dichloropropane	50.000	55.400	-10.8#	104	0.00
46 T	Dibromomethane	50.000	55.382	-10.8	103	0.00
47 T	Bromodichloromethane	50.000	58.502	-17.0	111	0.00
48 T	Methyl methacrylate	50.000	57.956	-15.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1084.645	-8.5	97	0.00
50 S	Toluene-d8	50.000	46.672	6.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.816	-13.1	100	0.00
52 CM	Toluene	50.000	55.213	-10.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	55.582	-11.2	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	62.055	-24.1	111	0.00
55 T	1,1,2-Trichloroethane	50.000	55.398	-10.8	105	0.00
56 T	Ethyl methacrylate	50.000	60.117	-20.2	106	0.00
57 T	1,3-Dichloropropane	50.000	56.016	-12.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.434	-14.2	103	0.00
59 T	2-Hexanone	250.000	286.827	-14.7	102	0.00
60 T	Dibromochloromethane	50.000	60.076	-20.2	109	0.00
61 T	1,2-Dibromoethane	50.000	56.988	-14.0	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.696	-1.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	55.530	-11.1	107	0.00
65 PM	Chlorobenzene	50.000	56.801	-13.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.087	-18.2	111	0.00
67 C	Ethyl Benzene	50.000	58.242	-16.5#	105	0.00
68 T	m/p-Xylenes	100.000	116.614	-16.6	105	0.00
69 T	o-Xylene	50.000	58.324	-16.6	105	0.00
70 T	Styrene	50.000	59.269	-18.5	104	0.00
71 P	Bromoform	50.000	62.956	-25.9#	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	55.259	-10.5	107	0.00
74 T	N-amyl acetate	50.000	56.809	-13.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.143	-2.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	52.751	-5.5	106	0.00
77 T	Bromobenzene	50.000	53.346	-6.7	106	0.00
78 T	n-propylbenzene	50.000	56.466	-12.9	108	0.00
79 T	2-Chlorotoluene	50.000	53.486	-7.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.204	-12.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.492	-21.0	119	0.00
82 T	4-Chlorotoluene	50.000	55.764	-11.5	107	0.00
83 T	tert-Butylbenzene	50.000	56.515	-13.0	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.505	-13.0	108	0.00
85 T	sec-Butylbenzene	50.000	57.981	-16.0	110	0.00
86 T	p-Isopropyltoluene	50.000	58.481	-17.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	55.457	-10.9	111	0.00
88 T	1,4-Dichlorobenzene	50.000	54.618	-9.2	111	0.00
89 T	n-Butylbenzene	50.000	62.091	-24.2	114	0.00
90 T	Hexachloroethane	50.000	62.783	-25.6#	121	0.00
91 T	1,2-Dichlorobenzene	50.000	55.146	-10.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.850	-19.7	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.385	-20.8	120	0.00
94 T	Hexachlorobutadiene	50.000	60.929	-21.9	122	0.00
95 T	Naphthalene	50.000	56.562	-13.1	107	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	58.079	-16.2	115	0.00

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