

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX040925\
 Data File : VX045684.D
 Acq On : 09 Apr 2025 18:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 10 01:37:31 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	58	0.00
2 T	Dichlorodifluoromethane	50.000	44.336	11.3	47	0.00
3 P	Chloromethane	50.000	42.687	14.6	48	0.00
4 C	Vinyl Chloride	50.000	42.473	15.1#	48	0.00
5 T	Bromomethane	50.000	38.464	23.1	45	0.00
6 T	Chloroethane	50.000	45.311	9.4	49	0.00
7 T	Trichlorofluoromethane	50.000	42.890	14.2	48	0.00
8 T	Diethyl Ether	50.000	41.224	17.6	47	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.373	17.3	47	0.00
10 T	Methyl Iodide	50.000	44.986	10.0	50	0.00
11 T	Tert butyl alcohol	250.000	205.243	17.9	46	-0.01
12 CM	1,1-Dichloroethene	50.000	42.598	14.8#	49	0.00
13 T	Acrolein	250.000	185.007	26.0#	43	0.00
14 T	Allyl chloride	50.000	43.935	12.1	49	0.00
15 T	Acrylonitrile	250.000	222.135	11.1	49	0.00
16 T	Acetone	250.000	215.053	14.0	49	0.00
17 T	Carbon Disulfide	50.000	37.533	24.9	41	0.00
18 T	Methyl Acetate	50.000	48.598	2.8	56	0.00
19 T	Methyl tert-butyl Ether	50.000	42.125	15.8	48	0.00
20 T	Methylene Chloride	50.000	42.772	14.5	49	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.229	15.5	48	0.00
22 T	Diisopropyl ether	50.000	41.183	17.6	46	0.00
23 T	Vinyl Acetate	250.000	215.016	14.0	46	0.00
24 P	1,1-Dichloroethane	50.000	42.376	15.2	49	0.00
25 T	2-Butanone	250.000	214.918	14.0	46	0.00
26 T	2,2-Dichloropropane	50.000	42.560	14.9	47	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.808	14.4	49	0.00
28 T	Bromochloromethane	50.000	49.745	0.5	59	0.00
29 T	Tetrahydrofuran	250.000	209.440	16.2	46	0.00
30 C	Chloroform	50.000	43.183	13.6#	49	0.00
31 T	Cyclohexane	50.000	40.502	19.0	47	0.00
32 T	1,1,1-Trichloroethane	50.000	41.928	16.1	48	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.838	0.3	60	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	47.073	5.9	58	0.00
36 T	1,1-Dichloropropene	50.000	40.674	18.7	48	0.00
37 T	Ethyl Acetate	50.000	38.806	22.4	45	0.00
38 T	Carbon Tetrachloride	50.000	40.221	19.6	47	0.00
39 T	Methylcyclohexane	50.000	41.431	17.1	47	0.00
40 TM	Benzene	50.000	40.757	18.5	48	0.00
41 T	Methacrylonitrile	50.000	43.866	12.3	48	0.00
42 TM	1,2-Dichloroethane	50.000	44.112	11.8	51	0.00
43 T	Isopropyl Acetate	50.000	40.532	18.9	45	0.00
44 TM	Trichloroethene	50.000	38.895	22.2	46	0.00
45 C	1,2-Dichloropropane	50.000	41.961	16.1#	49	0.00
46 T	Dibromomethane	50.000	42.599	14.8	49	0.00
47 T	Bromodichloromethane	50.000	41.172	17.7	48	0.00
48 T	Methyl methacrylate	50.000	40.977	18.0	46	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	894.180	10.6	49	0.00
50 S	Toluene-d8	50.000	46.179	7.6	56	0.00
51 T	4-Methyl-2-Pentanone	250.000	203.415	18.6	45	0.00
52 CM	Toluene	50.000	40.527	18.9#	47	0.00
53 T	t-1,3-Dichloropropene	50.000	36.034	27.9#	45	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.395	15.2	47	0.00
55 T	1,1,2-Trichloroethane	50.000	41.929	16.1	49	0.00
56 T	Ethyl methacrylate	50.000	41.647	16.7	45	0.00
57 T	1,3-Dichloropropane	50.000	41.677	16.6	48	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.345	11.1	49	0.00
59 T	2-Hexanone	250.000	203.980	18.4	45	0.00
60 T	Dibromochloromethane	50.000	40.454	19.1	45	0.00
61 T	1,2-Dibromoethane	50.000	42.197	15.6	48	0.00
62 S	4-Bromofluorobenzene	50.000	47.353	5.3	57	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64 T	Tetrachloroethene	50.000	39.251	21.5	47	0.00
65 PM	Chlorobenzene	50.000	41.299	17.4	48	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	40.357	19.3	47	0.00
67 C	Ethyl Benzene	50.000	40.427	19.1#	45	0.00
68 T	m/p-Xylenes	100.000	82.303	17.7	46	0.00
69 T	o-Xylene	50.000	41.031	17.9	46	0.00
70 T	Styrene	50.000	42.316	15.4	46	0.00
71 P	Bromoform	50.000	38.937	22.1	43	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	58	0.00
73 T	Isopropylbenzene	50.000	40.814	18.4	46	0.00
74 T	N-amyl acetate	50.000	40.742	18.5	44	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.726	18.5	48	0.00
76 T	1,2,3-Trichloropropane	50.000	42.561	14.9	49	0.00
77 T	Bromobenzene	50.000	41.037	17.9	47	0.00
78 T	n-propylbenzene	50.000	40.114	19.8	44	0.00
79 T	2-Chlorotoluene	50.000	40.124	19.8	46	0.00
80 T	1,3,5-Trimethylbenzene	50.000	40.677	18.6	45	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.779	30.4#	39	0.00
82 T	4-Chlorotoluene	50.000	40.603	18.8	45	0.00
83 T	tert-Butylbenzene	50.000	40.532	18.9	45	0.00
84 T	1,2,4-Trimethylbenzene	50.000	41.110	17.8	45	0.00
85 T	sec-Butylbenzene	50.000	40.841	18.3	45	0.00
86 T	p-Isopropyltoluene	50.000	39.876	20.2	44	0.00
87 T	1,3-Dichlorobenzene	50.000	39.872	20.3	46	0.00
88 T	1,4-Dichlorobenzene	50.000	39.008	22.0	46	0.00
89 T	n-Butylbenzene	50.000	40.431	19.1	43	0.00
90 T	Hexachloroethane	50.000	38.423	23.2	43	0.00
91 T	1,2-Dichlorobenzene	50.000	41.821	16.4	49	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.474	19.1	44	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.723	18.6	47	0.00
94 T	Hexachlorobutadiene	50.000	39.038	21.9	45	0.00
95 T	Naphthalene	50.000	42.349	15.3	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.941	20.1	45	0.00

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