

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX022423\
 Data File : VX034255.D
 Acq On : 24 Feb 2023 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 22:18:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	49.149	1.7	66	0.00
3 P	Chloromethane	50.000	47.029	5.9	65	0.00
4 C	Vinyl Chloride	50.000	52.047	-4.1#	71	0.00
5 T	Bromomethane	50.000	63.922	-27.8#	78	0.00
6 T	Chloroethane	50.000	58.444	-16.9	77	0.00
7 T	Trichlorofluoromethane	50.000	57.286	-14.6	80	0.00
8 T	Diethyl Ether	50.000	52.504	-5.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.114	7.8	64	0.00
10 T	Methyl Iodide	50.000	44.873	10.3	60	0.00
11 T	Tert butyl alcohol	250.000	203.556	18.6	60	0.00
12 CM	1,1-Dichloroethene	50.000	44.333	11.3#	62	0.00
13 T	Acrolein	250.000	235.810	5.7	71	0.00
14 T	Allyl chloride	50.000	42.290	15.4	59	0.00
15 T	Acrylonitrile	250.000	230.536	7.8	64	0.00
16 T	Acetone	250.000	227.619	9.0	66	0.00
17 T	Carbon Disulfide	50.000	41.481	17.0	58	0.00
18 T	Methyl Acetate	50.000	46.174	7.7	62	0.00
19 T	Methyl tert-butyl Ether	50.000	46.392	7.2	64	0.00
20 T	Methylene Chloride	50.000	44.554	10.9	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.161	5.7	65	0.00
22 T	Diisopropyl ether	50.000	50.067	-0.1	69	0.00
23 T	Vinyl Acetate	250.000	238.760	4.5	66	0.00
24 P	1,1-Dichloroethane	50.000	46.380	7.2	65	0.00
25 T	2-Butanone	250.000	228.728	8.5	65	0.00
26 T	2,2-Dichloropropane	50.000	45.048	9.9	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.399	5.2	66	0.00
28 T	Bromochloromethane	50.000	45.060	9.9	65	0.00
29 T	Tetrahydrofuran	250.000	228.648	8.5	64	0.00
30 C	Chloroform	50.000	47.872	4.3#	67	0.00
31 T	Cyclohexane	50.000	46.176	7.6	63	0.00
32 T	1,1,1-Trichloroethane	50.000	46.958	6.1	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.299	13.4	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	47.074	5.9	68	0.00
36 T	1,1-Dichloropropene	50.000	48.803	2.4	65	0.00
37 T	Ethyl Acetate	50.000	48.720	2.6	64	0.00
38 T	Carbon Tetrachloride	50.000	48.297	3.4	65	0.00
39 T	Methylcyclohexane	50.000	47.849	4.3	63	0.00
40 TM	Benzene	50.000	49.117	1.8	67	0.00
41 T	Methacrylonitrile	50.000	49.890	0.2	65	0.00
42 TM	1,2-Dichloroethane	50.000	48.169	3.7	65	0.00
43 T	Isopropyl Acetate	50.000	47.590	4.8	64	0.00
44 TM	Trichloroethene	50.000	49.895	0.2	67	0.00
45 C	1,2-Dichloropropane	50.000	49.527	0.9#	67	0.00
46 T	Dibromomethane	50.000	48.808	2.4	66	0.00
47 T	Bromodichloromethane	50.000	48.419	3.2	65	0.00
48 T	Methyl methacrylate	50.000	47.369	5.3	63	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	932.551	6.7	65	0.00
50 S	Toluene-d8	50.000	49.713	0.6	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.320	-3.7	70	0.00
52 CM	Toluene	50.000	51.802	-3.6#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	49.539	0.9	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.463	3.1	64	0.00
55 T	1,1,2-Trichloroethane	50.000	52.142	-4.3	70	0.00
56 T	Ethyl methacrylate	50.000	51.038	-2.1	68	0.00
57 T	1,3-Dichloropropane	50.000	50.967	-1.9	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.238	-2.5	70	0.00
59 T	2-Hexanone	250.000	265.262	-6.1	72	0.00
60 T	Dibromochloromethane	50.000	51.936	-3.9	70	0.00
61 T	1,2-Dibromoethane	50.000	51.787	-3.6	71	0.00
62 S	4-Bromofluorobenzene	50.000	52.934	-5.9	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	48.032	3.9	70	0.00
65 PM	Chlorobenzene	50.000	49.769	0.5	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.195	1.6	71	0.00
67 C	Ethyl Benzene	50.000	50.337	-0.7#	72	0.00
68 T	m/p-Xylenes	100.000	103.260	-3.3	75	0.00
69 T	o-Xylene	50.000	51.175	-2.3	74	0.00
70 T	Styrene	50.000	52.951	-5.9	76	0.00
71 P	Bromoform	50.000	50.377	-0.8	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	49.132	1.7	76	0.00
74 T	N-amyl acetate	50.000	47.732	4.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.799	4.4	77	0.00
76 T	1,2,3-Trichloropropane	50.000	40.151	19.7	64	0.00
77 T	Bromobenzene	50.000	49.025	2.0	77	0.00
78 T	n-propylbenzene	50.000	50.434	-0.9	77	0.00
79 T	2-Chlorotoluene	50.000	49.423	1.2	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.048	-0.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.953	10.1	70	0.00
82 T	4-Chlorotoluene	50.000	50.699	-1.4	79	0.00
83 T	tert-Butylbenzene	50.000	49.596	0.8	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.755	0.5	78	0.00
85 T	sec-Butylbenzene	50.000	51.093	-2.2	78	0.00
86 T	p-Isopropyltoluene	50.000	51.381	-2.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.706	-1.4	79	0.00
88 T	1,4-Dichlorobenzene	50.000	50.350	-0.7	79	0.00
89 T	n-Butylbenzene	50.000	53.072	-6.1	80	0.00
90 T	Hexachloroethane	50.000	48.650	2.7	75	0.00
91 T	1,2-Dichlorobenzene	50.000	50.486	-1.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.747	12.5	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.027	-0.1	75	0.00
94 T	Hexachlorobutadiene	50.000	51.084	-2.2	78	0.00
95 T	Naphthalene	50.000	48.368	3.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.734	0.5	77	0.00

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