

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX022123\
 Data File : VX034197.D
 Acq On : 21 Feb 2023 09:02
 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 21 15:52:04 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	49.395	1.2	81	0.00
3 P	Chloromethane	50.000	48.220	3.6	81	0.00
4 C	Vinyl Chloride	50.000	52.609	-5.2#	88	0.00
5 T	Bromomethane	50.000	59.509	-19.0	89	0.00
6 T	Chloroethane	50.000	56.563	-13.1	90	0.00
7 T	Trichlorofluoromethane	50.000	54.014	-8.0	91	0.00
8 T	Diethyl Ether	50.000	49.670	0.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.443	9.1	77	0.00
10 T	Methyl Iodide	50.000	41.648	16.7	68	0.00
11 T	Tert butyl alcohol	250.000	202.400	19.0	72	0.00
12 CM	1,1-Dichloroethene	50.000	44.948	10.1#	76	0.00
13 T	Acrolein	250.000	219.633	12.1	80	0.00
14 T	Allyl chloride	50.000	42.937	14.1	72	0.00
15 T	Acrylonitrile	250.000	226.492	9.4	76	0.00
16 T	Acetone	250.000	239.997	4.0	84	0.00
17 T	Carbon Disulfide	50.000	43.308	13.4	73	0.00
18 T	Methyl Acetate	50.000	45.031	9.9	74	0.00
19 T	Methyl tert-butyl Ether	50.000	45.180	9.6	76	0.00
20 T	Methylene Chloride	50.000	43.443	13.1	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.151	7.7	77	0.00
22 T	Diisopropyl ether	50.000	48.709	2.6	82	0.00
23 T	Vinyl Acetate	250.000	236.546	5.4	79	0.00
24 P	1,1-Dichloroethane	50.000	44.989	10.0	76	0.00
25 T	2-Butanone	250.000	232.788	6.9	80	0.00
26 T	2,2-Dichloropropane	50.000	43.354	13.3	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.362	7.3	78	0.00
28 T	Bromochloromethane	50.000	50.796	-1.6	88	0.00
29 T	Tetrahydrofuran	250.000	229.857	8.1	78	0.00
30 C	Chloroform	50.000	46.403	7.2#	78	0.00
31 T	Cyclohexane	50.000	46.654	6.7	77	0.00
32 T	1,1,1-Trichloroethane	50.000	45.275	9.5	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.936	8.1	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.892	0.2	88	0.00
36 T	1,1-Dichloropropene	50.000	47.298	5.4	77	0.00
37 T	Ethyl Acetate	50.000	48.225	3.5	77	0.00
38 T	Carbon Tetrachloride	50.000	46.563	6.9	77	0.00
39 T	Methylcyclohexane	50.000	47.857	4.3	77	0.00
40 TM	Benzene	50.000	47.980	4.0	80	0.00
41 T	Methacrylonitrile	50.000	47.370	5.3	76	0.00
42 TM	1,2-Dichloroethane	50.000	46.163	7.7	76	0.00
43 T	Isopropyl Acetate	50.000	47.445	5.1	78	0.00
44 TM	Trichloroethene	50.000	48.769	2.5	80	0.00
45 C	1,2-Dichloropropane	50.000	48.458	3.1#	80	0.00
46 T	Dibromomethane	50.000	47.295	5.4	78	0.00
47 T	Bromodichloromethane	50.000	47.336	5.3	78	0.00
48 T	Methyl methacrylate	50.000	47.311	5.4	77	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	912.772	8.7	78	0.00
50 S	Toluene-d8	50.000	52.766	-5.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.341	-2.1	84	0.00
52 CM	Toluene	50.000	50.326	-0.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.375	1.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.774	4.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	50.365	-0.7	83	0.00
56 T	Ethyl methacrylate	50.000	50.300	-0.6	82	0.00
57 T	1,3-Dichloropropane	50.000	49.626	0.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.645	-1.9	85	0.00
59 T	2-Hexanone	250.000	262.858	-5.1	87	0.00
60 T	Dibromochloromethane	50.000	50.793	-1.6	84	0.00
61 T	1,2-Dibromoethane	50.000	50.709	-1.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	56.128	-12.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.387	7.2	82	0.00
65 PM	Chlorobenzene	50.000	48.669	2.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.382	5.2	83	0.00
67 C	Ethyl Benzene	50.000	49.268	1.5#	85	0.00
68 T	m/p-Xylenes	100.000	99.758	0.2	88	0.00
69 T	o-Xylene	50.000	49.633	0.7	87	0.00
70 T	Styrene	50.000	50.922	-1.8	88	0.00
71 P	Bromoform	50.000	49.536	0.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.604	2.8	88	0.00
74 T	N-amyl acetate	50.000	49.345	1.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.549	4.9	89	0.00
76 T	1,2,3-Trichloropropane	50.000	41.962	16.1	78	0.00
77 T	Bromobenzene	50.000	47.901	4.2	88	0.00
78 T	n-propylbenzene	50.000	49.936	0.1	89	0.00
79 T	2-Chlorotoluene	50.000	48.834	2.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.788	2.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.585	6.8	85	0.00
82 T	4-Chlorotoluene	50.000	48.968	2.1	90	0.00
83 T	tert-Butylbenzene	50.000	47.729	4.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.232	3.5	89	0.00
85 T	sec-Butylbenzene	50.000	49.871	0.3	89	0.00
86 T	p-Isopropyltoluene	50.000	50.186	-0.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.269	1.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.704	2.6	90	0.00
89 T	n-Butylbenzene	50.000	51.068	-2.1	90	0.00
90 T	Hexachloroethane	50.000	49.183	1.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.263	3.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.653	10.7	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.741	2.5	86	0.00
94 T	Hexachlorobutadiene	50.000	48.404	3.2	86	0.00
95 T	Naphthalene	50.000	47.644	4.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.557	2.9	88	0.00

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