

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040213.D
 Acq On : 14 Feb 2024 12:24
 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 14 23:59:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	51.489	-3.0	89	0.00
3 P	Chloromethane	50.000	47.053	5.9	88	0.00
4 C	Vinyl Chloride	50.000	48.451	3.1#	86	0.00
5 T	Bromomethane	50.000	59.058	-18.1	95	0.00
6 T	Chloroethane	50.000	48.677	2.6	90	0.00
7 T	Trichlorofluoromethane	50.000	49.712	0.6	90	0.00
8 T	Diethyl Ether	50.000	49.509	1.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.179	-0.4	92	0.00
10 T	Methyl Iodide	50.000	56.436	-12.9	98	0.00
11 T	Tert butyl alcohol	250.000	244.883	2.0	90	0.00
12 CM	1,1-Dichloroethene	50.000	49.603	0.8#	92	0.00
13 T	Acrolein	250.000	257.880	-3.2	100	0.00
14 T	Allyl chloride	50.000	47.077	5.8	87	0.00
15 T	Acrylonitrile	250.000	251.484	-0.6	90	0.00
16 T	Acetone	250.000	228.677	8.5	86	0.00
17 T	Carbon Disulfide	50.000	48.285	3.4	93	0.00
18 T	Methyl Acetate	50.000	41.416	17.2	76	0.00
19 T	Methyl tert-butyl Ether	50.000	51.327	-2.7	91	0.00
20 T	Methylene Chloride	50.000	51.887	-3.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.181	3.6	93	0.00
22 T	Diisopropyl ether	50.000	50.905	-1.8	91	0.00
23 T	Vinyl Acetate	250.000	266.735	-6.7	94	0.00
24 P	1,1-Dichloroethane	50.000	49.350	1.3	91	0.00
25 T	2-Butanone	250.000	234.016	6.4	85	0.00
26 T	2,2-Dichloropropane	50.000	51.741	-3.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.115	-0.2	93	0.00
28 T	Bromochloromethane	50.000	53.286	-6.6	93	0.00
29 T	Tetrahydrofuran	250.000	237.296	5.1	86	-0.01
30 C	Chloroform	50.000	49.906	0.2#	91	-0.01
31 T	Cyclohexane	50.000	47.813	4.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.381	-0.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.788	6.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.494	1.0	91	0.00
36 T	1,1-Dichloropropene	50.000	49.032	1.9	89	0.00
37 T	Ethyl Acetate	50.000	49.639	0.7	91	-0.01
38 T	Carbon Tetrachloride	50.000	51.975	-4.0	92	0.00
39 T	Methylcyclohexane	50.000	50.088	-0.2	90	0.00
40 TM	Benzene	50.000	51.348	-2.7	91	0.00
41 T	Methacrylonitrile	50.000	49.572	0.9	88	-0.01
42 TM	1,2-Dichloroethane	50.000	52.033	-4.1	90	0.00
43 T	Isopropyl Acetate	50.000	51.974	-3.9	91	0.00
44 TM	Trichloroethene	50.000	50.419	-0.8	91	0.00
45 C	1,2-Dichloropropane	50.000	51.902	-3.8#	91	0.00
46 T	Dibromomethane	50.000	53.977	-8.0	92	0.00
47 T	Bromodichloromethane	50.000	54.282	-8.6	95	0.00
48 T	Methyl methacrylate	50.000	50.896	-1.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.875	1.8	88	0.00
50 S	Toluene-d8	50.000	48.922	2.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.123	-2.8	89	0.00
52 CM	Toluene	50.000	51.656	-3.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.064	-0.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.348	-12.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	53.111	-6.2	96	0.00
56 T	Ethyl methacrylate	50.000	55.553	-11.1	93	0.00
57 T	1,3-Dichloropropane	50.000	53.105	-6.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.959	-1.2	87	0.00
59 T	2-Hexanone	250.000	254.395	-1.8	87	0.00
60 T	Dibromochloromethane	50.000	56.605	-13.2	95	0.00
61 T	1,2-Dibromoethane	50.000	54.644	-9.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.141	1.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.443	-0.9	95	0.00
65 PM	Chlorobenzene	50.000	51.245	-2.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.334	-10.7	95	0.00
67 C	Ethyl Benzene	50.000	52.905	-5.8#	92	0.00
68 T	m/p-Xylenes	100.000	105.601	-5.6	92	0.00
69 T	o-Xylene	50.000	54.021	-8.0	93	0.00
70 T	Styrene	50.000	55.410	-10.8	94	0.00
71 P	Bromoform	50.000	51.836	-3.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.151	-0.3	93	0.00
74 T	N-amyl acetate	50.000	54.337	-8.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.247	-0.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.470	-4.9	94	0.00
77 T	Bromobenzene	50.000	52.325	-4.7	96	0.00
78 T	n-propylbenzene	50.000	50.481	-1.0	92	0.00
79 T	2-Chlorotoluene	50.000	49.651	0.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.792	-3.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.279	1.4	96	0.00
82 T	4-Chlorotoluene	50.000	49.411	1.2	92	0.00
83 T	tert-Butylbenzene	50.000	50.976	-2.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.337	-2.7	93	0.00
85 T	sec-Butylbenzene	50.000	51.424	-2.8	93	0.00
86 T	p-Isopropyltoluene	50.000	52.916	-5.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.656	-5.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.712	0.6	95	0.00
89 T	n-Butylbenzene	50.000	51.089	-2.2	92	0.00
90 T	Hexachloroethane	50.000	55.650	-11.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.842	-5.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.877	-5.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.461	-2.9	96	0.00
94 T	Hexachlorobutadiene	50.000	53.069	-6.1	103	0.00
95 T	Naphthalene	50.000	52.362	-4.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.918	-3.8	95	0.00

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