

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX050224\
 Data File : VX041340.D
 Acq On : 02 May 2024 08:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 01:48:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 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	51.320	-2.6	81	0.00
3 P	Chloromethane	50.000	43.750	12.5	80	0.00
4 C	Vinyl Chloride	50.000	49.530	0.9#	89	0.00
5 T	Bromomethane	50.000	49.758	0.5	88	0.00
6 T	Chloroethane	50.000	56.010	-12.0	102	0.00
7 T	Trichlorofluoromethane	50.000	53.275	-6.5	101	0.00
8 T	Diethyl Ether	50.000	52.783	-5.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.986	-2.0	88	0.00
10 T	Methyl Iodide	50.000	39.251	21.5	65	0.00
11 T	Tert butyl alcohol	250.000	220.617	11.8	80	0.00
12 CM	1,1-Dichloroethene	50.000	49.273	1.5#	85	0.00
13 T	Acrolein	250.000	214.694	14.1	80	0.00
14 T	Allyl chloride	50.000	49.634	0.7	84	0.00
15 T	Acrylonitrile	250.000	232.926	6.8	86	0.00
16 T	Acetone	250.000	240.454	3.8	91	0.00
17 T	Carbon Disulfide	50.000	47.333	5.3	81	0.00
18 T	Methyl Acetate	50.000	48.600	2.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	46.593	6.8	86	0.00
20 T	Methylene Chloride	50.000	44.150	11.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.625	8.8	84	0.00
22 T	Diisopropyl ether	50.000	47.888	4.2	88	0.00
23 T	Vinyl Acetate	250.000	250.545	-0.2	88	0.00
24 P	1,1-Dichloroethane	50.000	46.772	6.5	86	0.00
25 T	2-Butanone	250.000	260.163	-4.1	94	0.00
26 T	2,2-Dichloropropane	50.000	49.320	1.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.811	2.4	88	0.00
28 T	Bromochloromethane	50.000	47.925	4.2	94	0.00
29 T	Tetrahydrofuran	250.000	253.885	-1.6	95	0.00
30 C	Chloroform	50.000	53.506	-7.0#	98	0.00
31 T	Cyclohexane	50.000	49.310	1.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.703	-1.4	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.180	-2.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.312	3.4	93	0.00
36 T	1,1-Dichloropropene	50.000	46.869	6.3	89	0.00
37 T	Ethyl Acetate	50.000	52.760	-5.5	99	0.00
38 T	Carbon Tetrachloride	50.000	48.911	2.2	90	0.00
39 T	Methylcyclohexane	50.000	51.067	-2.1	105	0.00
40 TM	Benzene	50.000	48.595	2.8	95	0.00
41 T	Methacrylonitrile	50.000	52.217	-4.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.137	-2.3	97	0.00
43 T	Isopropyl Acetate	50.000	49.809	0.4	94	0.00
44 TM	Trichloroethene	50.000	51.825	-3.7	111	0.00
45 C	1,2-Dichloropropane	50.000	50.131	-0.3#	102	0.00
46 T	Dibromomethane	50.000	50.122	-0.2	97	0.00
47 T	Bromodichloromethane	50.000	53.773	-7.5	97	0.00
48 T	Methyl methacrylate	50.000	53.367	-6.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	912.397	8.8	86	0.00
50 S	Toluene-d8	50.000	53.736	-7.5	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.653	-17.5	108	0.00
52 CM	Toluene	50.000	51.453	-2.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	58.442	-16.9	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.949	-15.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	53.530	-7.1	103	0.00
56 T	Ethyl methacrylate	50.000	56.293	-12.6	101	0.00
57 T	1,3-Dichloropropane	50.000	57.521	-15.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.612	-9.4	99	0.00
59 T	2-Hexanone	250.000	298.324	-19.3	113	0.00
60 T	Dibromochloromethane	50.000	59.868	-19.7	108	0.00
61 T	1,2-Dibromoethane	50.000	56.799	-13.6	112	0.00
62 S	4-Bromofluorobenzene	50.000	52.082	-4.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	52.654	-5.3	118	0.00
65 PM	Chlorobenzene	50.000	50.473	-0.9	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.316	-2.6	108	0.00
67 C	Ethyl Benzene	50.000	50.094	-0.2#	109	0.00
68 T	m/p-Xylenes	100.000	97.569	2.4	106	0.00
69 T	o-Xylene	50.000	51.932	-3.9	105	0.00
70 T	Styrene	50.000	53.413	-6.8	104	0.00
71 P	Bromoform	50.000	54.252	-8.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.989	0.0	107	0.00
74 T	N-amyl acetate	50.000	55.606	-11.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.642	4.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.077	3.8	104	0.00
77 T	Bromobenzene	50.000	48.088	3.8	98	0.00
78 T	n-propylbenzene	50.000	50.093	-0.2	107	0.00
79 T	2-Chlorotoluene	50.000	47.099	5.8	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.680	0.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.962	-1.9	98	0.00
82 T	4-Chlorotoluene	50.000	48.953	2.1	98	0.00
83 T	tert-Butylbenzene	50.000	51.400	-2.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.464	-2.9	106	0.00
85 T	sec-Butylbenzene	50.000	52.457	-4.9	103	0.00
86 T	p-Isopropyltoluene	50.000	51.949	-3.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.279	-0.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.775	0.5	104	0.00
89 T	n-Butylbenzene	50.000	52.064	-4.1	104	0.00
90 T	Hexachloroethane	50.000	50.886	-1.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.609	4.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.208	-0.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.262	-10.5	108	0.00
94 T	Hexachlorobutadiene	50.000	54.530	-9.1	113	0.00
95 T	Naphthalene	50.000	54.942	-9.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.475	-9.0	117	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6