

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040344.D
 Acq On : 20 Feb 2024 10:19
 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 01:08:15 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	53.769	-7.5	103	0.00
3 P	Chloromethane	50.000	50.904	-1.8	106	0.00
4 C	Vinyl Chloride	50.000	50.339	-0.7#	99	0.00
5 T	Bromomethane	50.000	63.070	-26.1#	113	0.00
6 T	Chloroethane	50.000	48.615	2.8	100	0.00
7 T	Trichlorofluoromethane	50.000	49.740	0.5	100	0.00
8 T	Diethyl Ether	50.000	47.754	4.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.063	-10.1	112	0.00
10 T	Methyl Iodide	50.000	57.115	-14.2	110	0.00
11 T	Tert butyl alcohol	250.000	227.464	9.0	93	-0.02
12 CM	1,1-Dichloroethene	50.000	50.531	-1.1#	104	0.00
13 T	Acrolein	250.000	225.801	9.7	98	0.00
14 T	Allyl chloride	50.000	55.924	-11.8	115	0.00
15 T	Acrylonitrile	250.000	262.862	-5.1	105	0.00
16 T	Acetone	250.000	292.005	-16.8	122	0.00
17 T	Carbon Disulfide	50.000	45.256	9.5	97	0.00
18 T	Methyl Acetate	50.000	47.710	4.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	55.168	-10.3	109	-0.01
20 T	Methylene Chloride	50.000	54.363	-8.7	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.636	4.7	102	0.00
22 T	Diisopropyl ether	50.000	58.350	-16.7	116	-0.01
23 T	Vinyl Acetate	250.000	293.272	-17.3	115	0.00
24 P	1,1-Dichloroethane	50.000	55.186	-10.4	113	0.00
25 T	2-Butanone	250.000	253.747	-1.5	102	-0.01
26 T	2,2-Dichloropropane	50.000	57.275	-14.5	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.759	-3.5	107	0.00
28 T	Bromochloromethane	50.000	58.409	-16.8	114	0.00
29 T	Tetrahydrofuran	250.000	249.778	0.1	101	-0.02
30 C	Chloroform	50.000	53.841	-7.7#	110	-0.01
31 T	Cyclohexane	50.000	50.459	-0.9	105	0.00
32 T	1,1,1-Trichloroethane	50.000	53.983	-8.0	108	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.047	-0.1	104	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	47.596	4.8	101	0.00
36 T	1,1-Dichloropropene	50.000	52.057	-4.1	108	-0.01
37 T	Ethyl Acetate	50.000	50.444	-0.9	106	-0.02
38 T	Carbon Tetrachloride	50.000	52.280	-4.6	106	0.00
39 T	Methylcyclohexane	50.000	49.187	1.6	101	0.00
40 TM	Benzene	50.000	51.879	-3.8	105	0.00
41 T	Methacrylonitrile	50.000	54.081	-8.2	110	-0.02
42 TM	1,2-Dichloroethane	50.000	54.909	-9.8	108	0.00
43 T	Isopropyl Acetate	50.000	54.333	-8.7	110	-0.01
44 TM	Trichloroethene	50.000	49.409	1.2	102	0.00
45 C	1,2-Dichloropropane	50.000	54.804	-9.6#	110	0.00
46 T	Dibromomethane	50.000	52.692	-5.4	103	-0.01
47 T	Bromodichloromethane	50.000	54.560	-9.1	109	0.00
48 T	Methyl methacrylate	50.000	53.802	-7.6	106	-0.01

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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	803.632	19.6	83	0.00
50 S	Toluene-d8	50.000	46.062	7.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.040	-4.0	103	0.00
52 CM	Toluene	50.000	48.978	2.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.515	1.0	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.877	-9.8	107	0.00
55 T	1,1,2-Trichloroethane	50.000	51.909	-3.8	108	0.00
56 T	Ethyl methacrylate	50.000	52.151	-4.3	100	0.00
57 T	1,3-Dichloropropane	50.000	52.984	-6.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.359	7.5	91	0.00
59 T	2-Hexanone	250.000	256.710	-2.7	100	0.00
60 T	Dibromochloromethane	50.000	51.882	-3.8	100	0.00
61 T	1,2-Dibromoethane	50.000	50.198	-0.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	44.827	10.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.374	1.3	102	0.00
65 PM	Chlorobenzene	50.000	51.545	-3.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.617	-9.2	103	0.00
67 C	Ethyl Benzene	50.000	53.696	-7.4#	102	0.00
68 T	m/p-Xylenes	100.000	105.391	-5.4	101	0.00
69 T	o-Xylene	50.000	53.332	-6.7	100	0.00
70 T	Styrene	50.000	54.545	-9.1	102	0.00
71 P	Bromoform	50.000	47.146	5.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.774	-5.5	102	0.00
74 T	N-amyl acetate	50.000	58.386	-16.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.535	-5.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	54.394	-8.8	102	0.00
77 T	Bromobenzene	50.000	52.147	-4.3	101	0.00
78 T	n-propylbenzene	50.000	54.285	-8.6	103	0.00
79 T	2-Chlorotoluene	50.000	52.498	-5.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.753	-7.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.817	2.4	100	0.00
82 T	4-Chlorotoluene	50.000	51.918	-3.8	101	0.00
83 T	tert-Butylbenzene	50.000	52.076	-4.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.234	-6.5	101	0.00
85 T	sec-Butylbenzene	50.000	53.813	-7.6	102	0.00
86 T	p-Isopropyltoluene	50.000	53.471	-6.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.562	-5.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.133	1.7	98	0.00
89 T	n-Butylbenzene	50.000	54.781	-9.6	104	0.00
90 T	Hexachloroethane	50.000	57.022	-14.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.145	-2.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.910	-1.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.742	-3.5	102	0.00
94 T	Hexachlorobutadiene	50.000	48.931	2.1	100	0.00
95 T	Naphthalene	50.000	51.510	-3.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.234	-4.5	100	0.00

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