

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035652.D
 Acq On : 15 May 2023 09:51
 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 16 04:50:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	44.166	11.7	85	0.00
3 P	Chloromethane	50.000	39.543	20.9	81	0.00
4 C	Vinyl Chloride	50.000	43.308	13.4#	85	0.00
5 T	Bromomethane	50.000	49.646	0.7	101	0.00
6 T	Chloroethane	50.000	44.804	10.4	92	0.00
7 T	Trichlorofluoromethane	50.000	44.162	11.7	86	0.00
8 T	Diethyl Ether	50.000	48.081	3.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.993	10.0	90	0.00
10 T	Methyl Iodide	50.000	52.703	-5.4	106	0.00
11 T	Tert butyl alcohol	250.000	239.596	4.2	96	0.02
12 CM	1,1-Dichloroethene	50.000	44.634	10.7#	87	0.00
13 T	Acrolein	250.000	232.084	7.2	97	0.00
14 T	Allyl chloride	50.000	46.299	7.4	92	0.00
15 T	Acrylonitrile	250.000	249.236	0.3	100	0.00
16 T	Acetone	250.000	297.403	-19.0	125	0.00
17 T	Carbon Disulfide	50.000	44.653	10.7	86	0.00
18 T	Methyl Acetate	50.000	49.685	0.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.788	2.4	98	0.00
20 T	Methylene Chloride	50.000	46.397	7.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.747	8.5	89	0.00
22 T	Diisopropyl ether	50.000	47.738	4.5	97	0.00
23 T	Vinyl Acetate	250.000	248.964	0.4	99	0.00
24 P	1,1-Dichloroethane	50.000	47.087	5.8	94	0.00
25 T	2-Butanone	250.000	262.149	-4.9	106	0.00
26 T	2,2-Dichloropropane	50.000	47.370	5.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.492	5.0	95	0.00
28 T	Bromochloromethane	50.000	52.452	-4.9	117	0.00
29 T	Tetrahydrofuran	250.000	239.314	4.3	98	0.00
30 C	Chloroform	50.000	47.688	4.6#	96	0.00
31 T	Cyclohexane	50.000	43.350	13.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	46.209	7.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.278	-0.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.899	0.2	99	0.00
36 T	1,1-Dichloropropene	50.000	44.028	11.9	87	0.00
37 T	Ethyl Acetate	50.000	48.845	2.3	97	0.00
38 T	Carbon Tetrachloride	50.000	46.478	7.0	91	0.00
39 T	Methylcyclohexane	50.000	44.151	11.7	87	0.00
40 TM	Benzene	50.000	45.817	8.4	93	0.00
41 T	Methacrylonitrile	50.000	48.096	3.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.184	3.6	98	0.00
43 T	Isopropyl Acetate	50.000	48.629	2.7	98	0.00
44 TM	Trichloroethene	50.000	45.309	9.4	92	0.00
45 C	1,2-Dichloropropane	50.000	47.655	4.7#	95	0.00
46 T	Dibromomethane	50.000	48.816	2.4	97	0.00
47 T	Bromodichloromethane	50.000	50.315	-0.6	99	0.00
48 T	Methyl methacrylate	50.000	49.203	1.6	98	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	887.909	11.2	94	0.02
50 S	Toluene-d8	50.000	47.169	5.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.638	1.3	99	0.00
52 CM	Toluene	50.000	45.679	8.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.715	-5.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.195	-2.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.412	1.2	99	0.00
56 T	Ethyl methacrylate	50.000	49.158	1.7	98	0.00
57 T	1,3-Dichloropropane	50.000	48.128	3.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.963	-3.2	100	0.00
59 T	2-Hexanone	250.000	258.341	-3.3	103	0.00
60 T	Dibromochloromethane	50.000	53.028	-6.1	102	0.00
61 T	1,2-Dibromoethane	50.000	48.882	2.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.537	0.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	45.148	9.7	94	0.00
65 PM	Chlorobenzene	50.000	46.916	6.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.672	0.7	97	0.00
67 C	Ethyl Benzene	50.000	45.624	8.8#	92	0.00
68 T	m/p-Xylenes	100.000	92.238	7.8	91	0.00
69 T	o-Xylene	50.000	45.991	8.0	92	0.00
70 T	Styrene	50.000	48.238	3.5	95	0.00
71 P	Bromoform	50.000	53.729	-7.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	44.704	10.6	91	0.00
74 T	N-amyl acetate	50.000	47.499	5.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.529	4.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.205	7.6	100	0.00
77 T	Bromobenzene	50.000	45.982	8.0	96	0.00
78 T	n-propylbenzene	50.000	45.496	9.0	91	0.00
79 T	2-Chlorotoluene	50.000	44.671	10.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.727	8.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.498	-5.0	104	0.00
82 T	4-Chlorotoluene	50.000	45.945	8.1	94	0.00
83 T	tert-Butylbenzene	50.000	45.231	9.5	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.069	7.9	94	0.00
85 T	sec-Butylbenzene	50.000	45.018	10.0	90	0.00
86 T	p-Isopropyltoluene	50.000	46.144	7.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	46.426	7.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.320	7.4	94	0.00
89 T	n-Butylbenzene	50.000	46.723	6.6	92	0.00
90 T	Hexachloroethane	50.000	49.250	1.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.414	7.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.340	-2.7	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.461	3.1	98	0.00
94 T	Hexachlorobutadiene	50.000	47.192	5.6	95	0.00
95 T	Naphthalene	50.000	48.996	2.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.422	5.2	95	0.00

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