

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
 Data File : VX040072.D
 Acq On : 01 Feb 2024 16:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 01:42:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	55.663	-11.3	119	0.00
3 P	Chloromethane	50.000	55.754	-11.5	127	0.00
4 C	Vinyl Chloride	50.000	60.760	-21.5#	127	0.00
5 T	Bromomethane	50.000	46.779	6.4	116	0.00
6 T	Chloroethane	50.000	51.701	-3.4	107	0.00
7 T	Trichlorofluoromethane	50.000	42.959	14.1	92	0.00
8 T	Diethyl Ether	50.000	45.494	9.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.884	0.2	99	0.00
10 T	Methyl Iodide	50.000	56.040	-12.1	101	0.00
11 T	Tert butyl alcohol	250.000	236.280	5.5	96	0.00
12 CM	1,1-Dichloroethene	50.000	49.840	0.3#	98	0.00
13 T	Acrolein	250.000	262.066	-4.8	110	0.00
14 T	Allyl chloride	50.000	50.187	-0.4	98	0.00
15 T	Acrylonitrile	250.000	258.297	-3.3	102	0.00
16 T	Acetone	250.000	224.648	10.1	95	0.00
17 T	Carbon Disulfide	50.000	46.024	8.0	93	0.00
18 T	Methyl Acetate	50.000	57.995	-16.0	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.014	-2.0	99	0.00
20 T	Methylene Chloride	50.000	49.881	0.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.307	1.4	97	0.00
22 T	Diisopropyl ether	50.000	53.055	-6.1	102	0.00
23 T	Vinyl Acetate	250.000	265.149	-6.1	99	0.00
24 P	1,1-Dichloroethane	50.000	51.144	-2.3	99	0.00
25 T	2-Butanone	250.000	250.571	-0.2	99	0.00
26 T	2,2-Dichloropropane	50.000	47.504	5.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.581	-3.2	97	0.00
28 T	Bromochloromethane	50.000	53.658	-7.3	103	0.00
29 T	Tetrahydrofuran	250.000	263.107	-5.2	101	0.00
30 C	Chloroform	50.000	50.315	-0.6#	99	0.00
31 T	Cyclohexane	50.000	47.833	4.3	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.994	2.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.052	9.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.144	7.7	93	-0.01
36 T	1,1-Dichloropropene	50.000	51.044	-2.1	98	0.00
37 T	Ethyl Acetate	50.000	54.487	-9.0	102	-0.01
38 T	Carbon Tetrachloride	50.000	50.110	-0.2	93	0.00
39 T	Methylcyclohexane	50.000	47.976	4.0	91	0.00
40 TM	Benzene	50.000	50.949	-1.9	98	0.00
41 T	Methacrylonitrile	50.000	57.620	-15.2	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.165	-2.3	98	0.00
43 T	Isopropyl Acetate	50.000	55.366	-10.7	102	0.00
44 TM	Trichloroethene	50.000	49.206	1.6	94	0.00
45 C	1,2-Dichloropropane	50.000	50.926	-1.9#	100	0.00
46 T	Dibromomethane	50.000	51.028	-2.1	100	0.00
47 T	Bromodichloromethane	50.000	53.335	-6.7	100	0.00
48 T	Methyl methacrylate	50.000	56.206	-12.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	979.407	2.1	90	0.00
50 S	Toluene-d8	50.000	46.341	7.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.255	-9.7	101	0.00
52 CM	Toluene	50.000	51.299	-2.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.695	-5.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.253	-8.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.915	-5.8	101	0.00
56 T	Ethyl methacrylate	50.000	56.302	-12.6	100	0.00
57 T	1,3-Dichloropropane	50.000	53.251	-6.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.146	-14.9	104	0.00
59 T	2-Hexanone	250.000	270.904	-8.4	101	0.00
60 T	Dibromochloromethane	50.000	53.963	-7.9	99	0.00
61 T	1,2-Dibromoethane	50.000	51.824	-3.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	45.005	10.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.512	-3.0	103	0.00
65 PM	Chlorobenzene	50.000	50.164	-0.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.325	-6.7	101	0.00
67 C	Ethyl Benzene	50.000	51.715	-3.4#	99	0.00
68 T	m/p-Xylenes	100.000	102.435	-2.4	98	0.00
69 T	o-Xylene	50.000	52.658	-5.3	97	0.00
70 T	Styrene	50.000	53.044	-6.1	98	0.00
71 P	Bromoform	50.000	50.187	-0.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	53.626	-7.3	98	0.00
74 T	N-amyl acetate	50.000	54.971	-9.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.710	0.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.210	-2.4	95	0.00
77 T	Bromobenzene	50.000	52.845	-5.7	97	0.00
78 T	n-propylbenzene	50.000	51.252	-2.5	94	0.00
79 T	2-Chlorotoluene	50.000	49.471	1.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.071	-4.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.251	-6.5	95	0.00
82 T	4-Chlorotoluene	50.000	52.117	-4.2	96	0.00
83 T	tert-Butylbenzene	50.000	51.000	-2.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.188	-4.4	94	0.00
85 T	sec-Butylbenzene	50.000	49.923	0.2	92	0.00
86 T	p-Isopropyltoluene	50.000	50.051	-0.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.749	0.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.669	0.7	94	0.00
89 T	n-Butylbenzene	50.000	48.794	2.4	88	0.00
90 T	Hexachloroethane	50.000	48.842	2.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.184	-0.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.910	2.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.515	-7.0	96	0.00
94 T	Hexachlorobutadiene	50.000	49.524	1.0	90	0.00
95 T	Naphthalene	50.000	53.556	-7.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.613	-5.2	96	0.00

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