

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044265.D
 Acq On : 12 Dec 2024 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 01:54:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	50.199	-0.4	93	0.00
3 P	Chloromethane	50.000	53.037	-6.1	98	0.00
4 C	Vinyl Chloride	50.000	52.104	-4.2#	96	0.00
5 T	Bromomethane	50.000	50.861	-1.7	95	0.00
6 T	Chloroethane	50.000	61.660	-23.3	105	0.00
7 T	Trichlorofluoromethane	50.000	44.316	11.4	82	0.00
8 T	Diethyl Ether	50.000	50.064	-0.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.120	-2.2	96	0.00
10 T	Methyl Iodide	50.000	53.036	-6.1	95	0.00
11 T	Tert butyl alcohol	250.000	247.981	0.8	96	0.00
12 CM	1,1-Dichloroethene	50.000	53.278	-6.6#	94	0.00
13 T	Acrolein	250.000	256.696	-2.7	94	0.00
14 T	Allyl chloride	50.000	54.087	-8.2	94	0.00
15 T	Acrylonitrile	250.000	260.810	-4.3	94	0.00
16 T	Acetone	250.000	240.967	3.6	85	0.00
17 T	Carbon Disulfide	50.000	52.128	-4.3	91	0.00
18 T	Methyl Acetate	50.000	51.940	-3.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.133	-4.3	93	0.00
20 T	Methylene Chloride	50.000	52.709	-5.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.188	-4.4	95	0.00
22 T	Diisopropyl ether	50.000	52.887	-5.8	96	0.00
23 T	Vinyl Acetate	250.000	280.238	-12.1	94	0.00
24 P	1,1-Dichloroethane	50.000	54.279	-8.6	96	0.00
25 T	2-Butanone	250.000	257.744	-3.1	90	0.00
26 T	2,2-Dichloropropane	50.000	49.683	0.6	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.230	-2.5	95	0.00
28 T	Bromochloromethane	50.000	52.838	-5.7	97	0.00
29 T	Tetrahydrofuran	250.000	254.759	-1.9	93	0.00
30 C	Chloroform	50.000	51.537	-3.1#	95	0.00
31 T	Cyclohexane	50.000	52.629	-5.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.432	-4.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.727	-5.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.701	-5.4	95	0.00
36 T	1,1-Dichloropropene	50.000	50.874	-1.7	97	0.00
37 T	Ethyl Acetate	50.000	50.177	-0.4	91	0.00
38 T	Carbon Tetrachloride	50.000	51.140	-2.3	93	0.00
39 T	Methylcyclohexane	50.000	50.801	-1.6	93	0.00
40 TM	Benzene	50.000	52.067	-4.1	95	0.00
41 T	Methacrylonitrile	50.000	51.216	-2.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.318	-4.6	95	0.00
43 T	Isopropyl Acetate	50.000	52.401	-4.8	94	0.00
44 TM	Trichloroethene	50.000	52.087	-4.2	96	0.00
45 C	1,2-Dichloropropane	50.000	51.883	-3.8#	96	0.00
46 T	Dibromomethane	50.000	51.491	-3.0	92	0.00
47 T	Bromodichloromethane	50.000	53.542	-7.1	93	0.00
48 T	Methyl methacrylate	50.000	50.996	-2.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.906	1.8	86	0.00
50 S	Toluene-d8	50.000	52.993	-6.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.920	-2.8	92	0.00
52 CM	Toluene	50.000	50.558	-1.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.596	0.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.772	-7.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.864	-3.7	94	0.00
56 T	Ethyl methacrylate	50.000	52.235	-4.5	92	0.00
57 T	1,3-Dichloropropane	50.000	52.271	-4.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.223	-0.1	88	0.00
59 T	2-Hexanone	250.000	259.608	-3.8	90	0.00
60 T	Dibromochloromethane	50.000	49.378	1.2	91	0.00
61 T	1,2-Dibromoethane	50.000	53.558	-7.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.026	-4.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.650	0.7	96	0.00
65 PM	Chlorobenzene	50.000	50.391	-0.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.861	-7.7	93	0.00
67 C	Ethyl Benzene	50.000	51.637	-3.3#	93	0.00
68 T	m/p-Xylenes	100.000	104.087	-4.1	94	0.00
69 T	o-Xylene	50.000	51.185	-2.4	94	0.00
70 T	Styrene	50.000	53.658	-7.3	96	0.00
71 P	Bromoform	50.000	47.683	4.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.868	-3.7	94	0.00
74 T	N-amyl acetate	50.000	53.949	-7.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.546	-1.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.818	0.4	91	0.00
77 T	Bromobenzene	50.000	49.253	1.5	90	0.00
78 T	n-propylbenzene	50.000	53.402	-6.8	93	0.00
79 T	2-Chlorotoluene	50.000	50.519	-1.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.872	-3.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.533	12.9	83	0.00
82 T	4-Chlorotoluene	50.000	52.789	-5.6	95	0.00
83 T	tert-Butylbenzene	50.000	51.571	-3.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.165	-8.3	95	0.00
85 T	sec-Butylbenzene	50.000	52.158	-4.3	92	0.00
86 T	p-Isopropyltoluene	50.000	52.611	-5.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.981	-2.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.263	1.5	91	0.00
89 T	n-Butylbenzene	50.000	53.350	-6.7	92	0.00
90 T	Hexachloroethane	50.000	53.102	-6.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.582	-1.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.493	-1.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.653	-3.3	90	0.00
94 T	Hexachlorobutadiene	50.000	47.451	5.1	88	0.00
95 T	Naphthalene	50.000	49.446	1.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.658	0.7	88	0.00

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