

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034090.D
 Acq On : 08 Feb 2023 17:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 04:54:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 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	91	-0.01
2 T	Dichlorodifluoromethane	50.000	52.366	-4.7	89	0.00
3 P	Chloromethane	50.000	48.700	2.6	86	0.00
4 C	Vinyl Chloride	50.000	45.893	8.2#	81	0.00
5 T	Bromomethane	50.000	54.665	-9.3	99	-0.01
6 T	Chloroethane	50.000	47.186	5.6	82	0.00
7 T	Trichlorofluoromethane	50.000	49.788	0.4	88	0.00
8 T	Diethyl Ether	50.000	46.820	6.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.014	-0.0	88	0.00
10 T	Methyl Iodide	50.000	47.770	4.5	82	0.00
11 T	Tert butyl alcohol	250.000	251.273	-0.5	92	-0.01
12 CM	1,1-Dichloroethene	50.000	47.549	4.9#	84	0.00
13 T	Acrolein	250.000	212.417	15.0	76	0.00
14 T	Allyl chloride	50.000	47.624	4.8	83	0.00
15 T	Acrylonitrile	250.000	239.788	4.1	85	0.00
16 T	Acetone	250.000	248.176	0.7	94	0.00
17 T	Carbon Disulfide	50.000	45.045	9.9	79	0.00
18 T	Methyl Acetate	50.000	49.986	0.0	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.457	-2.9	90	0.00
20 T	Methylene Chloride	50.000	46.386	7.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.861	4.3	86	0.00
22 T	Diisopropyl ether	50.000	47.586	4.8	84	0.00
23 T	Vinyl Acetate	250.000	245.324	1.9	84	0.00
24 P	1,1-Dichloroethane	50.000	48.976	2.0	87	0.00
25 T	2-Butanone	250.000	236.678	5.3	87	0.00
26 T	2,2-Dichloropropane	50.000	51.926	-3.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.381	3.2	86	0.00
28 T	Bromochloromethane	50.000	47.307	5.4	87	0.00
29 T	Tetrahydrofuran	250.000	233.752	6.5	84	0.00
30 C	Chloroform	50.000	49.273	1.5#	88	0.00
31 T	Cyclohexane	50.000	47.435	5.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.936	-3.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.485	3.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.303	-0.6	91	0.00
36 T	1,1-Dichloropropene	50.000	50.859	-1.7	86	0.00
37 T	Ethyl Acetate	50.000	49.628	0.7	83	0.00
38 T	Carbon Tetrachloride	50.000	52.914	-5.8	90	0.00
39 T	Methylcyclohexane	50.000	50.873	-1.7	86	0.00
40 TM	Benzene	50.000	50.027	-0.1	85	0.00
41 T	Methacrylonitrile	50.000	51.933	-3.9	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.655	-7.3	91	0.00
43 T	Isopropyl Acetate	50.000	52.205	-4.4	86	0.00
44 TM	Trichloroethene	50.000	50.643	-1.3	87	0.00
45 C	1,2-Dichloropropane	50.000	50.723	-1.4#	85	0.00
46 T	Dibromomethane	50.000	51.889	-3.8	88	0.00
47 T	Bromodichloromethane	50.000	53.274	-6.5	88	0.00
48 T	Methyl methacrylate	50.000	52.460	-4.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1027.321	-2.7	89	-0.01
50 S	Toluene-d8	50.000	48.749	2.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.356	-2.1	85	0.00
52 CM	Toluene	50.000	51.142	-2.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	55.047	-10.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.102	-6.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.596	-3.2	87	0.00
56 T	Ethyl methacrylate	50.000	53.930	-7.9	87	0.00
57 T	1,3-Dichloropropane	50.000	51.387	-2.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.501	-5.0	87	0.00
59 T	2-Hexanone	250.000	258.031	-3.2	86	0.00
60 T	Dibromochloromethane	50.000	53.619	-7.2	88	0.00
61 T	1,2-Dibromoethane	50.000	51.564	-3.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.779	-3.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.032	-0.1	88	0.00
65 PM	Chlorobenzene	50.000	51.025	-2.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.737	-5.5	89	0.00
67 C	Ethyl Benzene	50.000	51.658	-3.3#	88	0.00
68 T	m/p-Xylenes	100.000	103.053	-3.1	88	0.00
69 T	o-Xylene	50.000	51.891	-3.8	88	0.00
70 T	Styrene	50.000	53.532	-7.1	90	0.00
71 P	Bromoform	50.000	54.852	-9.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.169	-0.3	90	0.00
74 T	N-ethyl acetate	50.000	51.335	-2.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.222	3.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.787	-3.6	101	0.00
77 T	Bromobenzene	50.000	49.234	1.5	89	0.00
78 T	n-propylbenzene	50.000	50.583	-1.2	90	0.00
79 T	2-Chlorotoluene	50.000	49.454	1.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.743	-1.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.327	-0.7	88	0.00
82 T	4-Chlorotoluene	50.000	50.153	-0.3	90	0.00
83 T	tert-Butylbenzene	50.000	50.114	-0.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.705	-1.4	91	0.00
85 T	sec-Butylbenzene	50.000	50.759	-1.5	90	0.00
86 T	p-Isopropyltoluene	50.000	51.751	-3.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.063	-0.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.968	0.1	93	0.00
89 T	n-Butylbenzene	50.000	53.006	-6.0	93	0.00
90 T	Hexachloroethane	50.000	51.879	-3.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.616	0.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.561	-5.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.599	-3.2	92	0.00
94 T	Hexachlorobutadiene	50.000	51.658	-3.3	98	0.00
95 T	Naphthalene	50.000	51.457	-2.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.672	-1.3	92	0.00

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