

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034890.D
 Acq On : 31 Mar 2023 19:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 05:28:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	48.841	2.3	79	0.00
3 P	Chloromethane	50.000	51.259	-2.5	81	0.00
4 C	Vinyl Chloride	50.000	50.421	-0.8#	80	0.00
5 T	Bromomethane	50.000	44.742	10.5	71	0.00
6 T	Chloroethane	50.000	55.836	-11.7	90	0.00
7 T	Trichlorofluoromethane	50.000	53.213	-6.4	85	0.00
8 T	Diethyl Ether	50.000	56.896	-13.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.788	0.4	79	0.00
10 T	Methyl Iodide	50.000	37.648	24.7	57	0.00
11 T	Tert butyl alcohol	250.000	239.244	4.3	73	-0.01
12 CM	1,1-Dichloroethene	50.000	49.033	1.9#	78	0.00
13 T	Acrolein	250.000	171.333	31.5#	53	0.00
14 T	Allyl chloride	50.000	48.650	2.7	76	0.00
15 T	Acrylonitrile	250.000	256.912	-2.8	79	0.00
16 T	Acetone	250.000	229.520	8.2	72	0.00
17 T	Carbon Disulfide	50.000	47.028	5.9	72	0.00
18 T	Methyl Acetate	50.000	52.152	-4.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	49.103	1.8	77	0.00
20 T	Methylene Chloride	50.000	48.069	3.9	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.945	2.1	76	0.00
22 T	Diisopropyl ether	50.000	50.702	-1.4	79	0.00
23 T	Vinyl Acetate	250.000	263.426	-5.4	78	0.00
24 P	1,1-Dichloroethane	50.000	49.706	0.6	78	0.00
25 T	2-Butanone	250.000	250.095	-0.0	76	0.00
26 T	2,2-Dichloropropane	50.000	43.901	12.2	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.587	0.8	79	0.00
28 T	Bromochloromethane	50.000	50.862	-1.7	79	0.00
29 T	Tetrahydrofuran	250.000	259.142	-3.7	79	0.00
30 C	Chloroform	50.000	49.897	0.2#	77	0.00
31 T	Cyclohexane	50.000	51.067	-2.1	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.071	-0.1	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.021	4.0	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	48.336	3.3	73	0.00
36 T	1,1-Dichloropropene	50.000	49.634	0.7	78	0.00
37 T	Ethyl Acetate	50.000	52.730	-5.5	79	0.00
38 T	Carbon Tetrachloride	50.000	50.307	-0.6	76	0.00
39 T	Methylcyclohexane	50.000	48.328	3.3	75	0.00
40 TM	Benzene	50.000	49.382	1.2	78	0.00
41 T	Methacrylonitrile	50.000	53.742	-7.5	80	0.00
42 TM	1,2-Dichloroethane	50.000	49.579	0.8	77	0.00
43 T	Isopropyl Acetate	50.000	51.743	-3.5	79	0.00
44 TM	Trichloroethene	50.000	48.986	2.0	77	0.00
45 C	1,2-Dichloropropane	50.000	50.267	-0.5#	78	0.00
46 T	Dibromomethane	50.000	50.188	-0.4	78	0.00
47 T	Bromodichloromethane	50.000	51.243	-2.5	76	0.00
48 T	Methyl methacrylate	50.000	52.705	-5.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	971.958	2.8	74	0.00
50 S	Toluene-d8	50.000	49.443	1.1	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.132	-8.1	81	0.00
52 CM	Toluene	50.000	48.505	3.0#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	51.657	-3.3	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.297	-2.6	74	0.00
55 T	1,1,2-Trichloroethane	50.000	52.031	-4.1	80	0.00
56 T	Ethyl methacrylate	50.000	53.804	-7.6	78	0.00
57 T	1,3-Dichloropropane	50.000	51.577	-3.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.158	-8.5	80	0.00
59 T	2-Hexanone	250.000	271.035	-8.4	80	0.00
60 T	Dibromochloromethane	50.000	53.013	-6.0	76	0.00
61 T	1,2-Dibromoethane	50.000	51.925	-3.8	78	0.00
62 S	4-Bromofluorobenzene	50.000	49.464	1.1	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	45.419	9.2	75	0.00
65 PM	Chlorobenzene	50.000	49.391	1.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.112	-2.2	76	0.00
67 C	Ethyl Benzene	50.000	50.201	-0.4#	79	0.00
68 T	m/p-Xylenes	100.000	99.379	0.6	79	0.00
69 T	o-Xylene	50.000	50.078	-0.2	80	0.00
70 T	Styrene	50.000	52.187	-4.4	80	0.00
71 P	Bromoform	50.000	53.238	-6.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	50.357	-0.7	80	0.00
74 T	N-ethyl acetate	50.000	54.744	-9.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.835	-3.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	51.006	-2.0	80	0.00
77 T	Bromobenzene	50.000	48.221	3.6	78	0.00
78 T	n-propylbenzene	50.000	50.998	-2.0	80	0.00
79 T	2-Chlorotoluene	50.000	49.766	0.5	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.449	-0.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.716	6.6	69	0.00
82 T	4-Chlorotoluene	50.000	50.103	-0.2	79	0.00
83 T	tert-Butylbenzene	50.000	51.741	-3.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.035	-0.1	79	0.00
85 T	sec-Butylbenzene	50.000	51.142	-2.3	80	0.00
86 T	p-Isopropyltoluene	50.000	51.359	-2.7	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.286	-0.6	79	0.00
88 T	1,4-Dichlorobenzene	50.000	48.771	2.5	78	0.00
89 T	n-Butylbenzene	50.000	50.489	-1.0	78	0.00
90 T	Hexachloroethane	50.000	54.814	-9.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.905	0.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.532	-25.1#	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.142	-8.3	83	0.00
94 T	Hexachlorobutadiene	50.000	47.949	4.1	82	0.00
95 T	Naphthalene	50.000	55.360	-10.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.690	-7.4	83	0.00

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