

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034357.D
 Acq On : 06 Mar 2023 18:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 13:11:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	53.095	-6.2	63	0.00
3 P	Chloromethane	50.000	51.476	-3.0	62	0.00
4 C	Vinyl Chloride	50.000	56.653	-13.3#	68	0.00
5 T	Bromomethane	50.000	74.367	-48.7#	78	0.00
6 T	Chloroethane	50.000	64.492	-29.0#	74	0.00
7 T	Trichlorofluoromethane	50.000	62.624	-25.2#	76	0.00
8 T	Diethyl Ether	50.000	58.062	-16.1	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.420	-2.8	63	0.00
10 T	Methyl Iodide	50.000	54.357	-8.7	64	0.00
11 T	Tert butyl alcohol	250.000	263.978	-5.6	68	0.00
12 CM	1,1-Dichloroethene	50.000	50.652	-1.3#	62	0.00
13 T	Acrolein	250.000	300.742	-20.3	79	0.00
14 T	Allyl chloride	50.000	48.895	2.2	59	0.00
15 T	Acrylonitrile	250.000	272.049	-8.8	66	0.00
16 T	Acetone	250.000	240.975	3.6	61	0.00
17 T	Carbon Disulfide	50.000	46.526	6.9	57	0.00
18 T	Methyl Acetate	50.000	55.288	-10.6	65	0.00
19 T	Methyl tert-butyl Ether	50.000	53.742	-7.5	65	0.00
20 T	Methylene Chloride	50.000	53.168	-6.3	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.540	-7.1	64	0.00
22 T	Diisopropyl ether	50.000	56.652	-13.3	68	0.00
23 T	Vinyl Acetate	250.000	275.897	-10.4	67	0.00
24 P	1,1-Dichloroethane	50.000	53.473	-6.9	65	0.00
25 T	2-Butanone	250.000	265.652	-6.3	66	0.01
26 T	2,2-Dichloropropane	50.000	50.483	-1.0	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.274	-8.5	66	0.00
28 T	Bromochloromethane	50.000	51.398	-2.8	65	0.00
29 T	Tetrahydrofuran	250.000	275.044	-10.0	67	0.00
30 C	Chloroform	50.000	56.052	-12.1#	68	0.00
31 T	Cyclohexane	50.000	52.535	-5.1	62	0.00
32 T	1,1,1-Trichloroethane	50.000	55.373	-10.7	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.173	-8.3	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	53.479	-7.0	70	0.00
36 T	1,1-Dichloropropene	50.000	53.900	-7.8	65	0.00
37 T	Ethyl Acetate	50.000	55.708	-11.4	66	0.00
38 T	Carbon Tetrachloride	50.000	53.529	-7.1	66	0.00
39 T	Methylcyclohexane	50.000	50.632	-1.3	61	0.00
40 TM	Benzene	50.000	54.208	-8.4	67	0.00
41 T	Methacrylonitrile	50.000	55.817	-11.6	67	0.00
42 TM	1,2-Dichloroethane	50.000	57.323	-14.6	70	0.00
43 T	Isopropyl Acetate	50.000	54.739	-9.5	67	0.00
44 TM	Trichloroethene	50.000	54.046	-8.1	66	0.00
45 C	1,2-Dichloropropane	50.000	54.547	-9.1#	67	0.00
46 T	Dibromomethane	50.000	55.305	-10.6	68	0.00
47 T	Bromodichloromethane	50.000	53.559	-7.1	66	0.00
48 T	Methyl methacrylate	50.000	54.763	-9.5	67	0.00

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

49 T	1,4-Dioxane	1000.000	1088.043	-8.8	69	0.00
50 S	Toluene-d8	50.000	55.409	-10.8	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.850	-17.9	72	0.00
52 CM	Toluene	50.000	57.403	-14.8#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	54.724	-9.4	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.610	-5.2	64	0.00
55 T	1,1,2-Trichloroethane	50.000	57.963	-15.9	71	0.00
56 T	Ethyl methacrylate	50.000	57.758	-15.5	70	0.00
57 T	1,3-Dichloropropane	50.000	57.319	-14.6	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.163	-13.7	70	0.00
59 T	2-Hexanone	250.000	299.175	-19.7	74	0.00
60 T	Dibromochloromethane	50.000	56.206	-12.4	69	0.00
61 T	1,2-Dibromoethane	50.000	58.205	-16.4	72	0.00
62 S	4-Bromofluorobenzene	50.000	59.336	-18.7	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	51.863	-3.7	68	0.00
65 PM	Chlorobenzene	50.000	55.473	-10.9	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.330	-8.7	71	0.00
67 C	Ethyl Benzene	50.000	56.522	-13.0#	72	0.00
68 T	m/p-Xylenes	100.000	111.913	-11.9	73	0.00
69 T	o-Xylene	50.000	56.074	-12.1	73	0.00
70 T	Styrene	50.000	57.075	-14.2	73	0.00
71 P	Bromoform	50.000	53.321	-6.6	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	53.845	-7.7	74	0.00
74 T	N-ethyl acetate	50.000	54.762	-9.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.470	-6.9	76	0.00
76 T	1,2,3-Trichloropropane	50.000	64.542	-29.1#	91	0.00
77 T	Bromobenzene	50.000	53.786	-7.6	75	0.00
78 T	n-propylbenzene	50.000	54.724	-9.4	74	0.00
79 T	2-Chlorotoluene	50.000	54.005	-8.0	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.929	-7.9	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.045	1.9	68	0.00
82 T	4-Chlorotoluene	50.000	54.514	-9.0	76	0.00
83 T	tert-Butylbenzene	50.000	53.184	-6.4	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.953	-7.9	75	0.00
85 T	sec-Butylbenzene	50.000	53.547	-7.1	73	0.00
86 T	p-Isopropyltoluene	50.000	53.648	-7.3	72	0.00
87 T	1,3-Dichlorobenzene	50.000	53.748	-7.5	74	0.00
88 T	1,4-Dichlorobenzene	50.000	53.860	-7.7	75	0.00
89 T	n-Butylbenzene	50.000	53.558	-7.1	72	0.00
90 T	Hexachloroethane	50.000	50.099	-0.2	69	0.00
91 T	1,2-Dichlorobenzene	50.000	53.739	-7.5	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.756	-3.5	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.983	-4.0	69	0.00
94 T	Hexachlorobutadiene	50.000	48.612	2.8	65	0.00
95 T	Naphthalene	50.000	54.563	-9.1	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.508	-5.0	72	0.00

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