

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030723\
 Data File : VX034371.D
 Acq On : 07 Mar 2023 17:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 01:02:28 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	51.241	-2.5	57	0.00
3 P	Chloromethane	50.000	49.797	0.4	57	0.00
4 C	Vinyl Chloride	50.000	55.750	-11.5#	63	0.00
5 T	Bromomethane	50.000	78.160	-56.3#	77	0.00
6 T	Chloroethane	50.000	63.224	-26.4#	69	0.00
7 T	Trichlorofluoromethane	50.000	63.544	-27.1#	73	0.00
8 T	Diethyl Ether	50.000	56.663	-13.3	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.921	-1.8	58	0.00
10 T	Methyl Iodide	50.000	50.674	-1.3	56	0.00
11 T	Tert butyl alcohol	250.000	220.473	11.8	53	0.00
12 CM	1,1-Dichloroethene	50.000	48.415	3.2#	56	0.00
13 T	Acrolein	250.000	270.116	-8.0	67	0.00
14 T	Allyl chloride	50.000	45.421	9.2	52	0.00
15 T	Acrylonitrile	250.000	245.871	1.7	56	0.00
16 T	Acetone	250.000	217.400	13.0	52	0.00
17 T	Carbon Disulfide	50.000	44.294	11.4	51	0.00
18 T	Methyl Acetate	50.000	50.139	-0.3	56	0.00
19 T	Methyl tert-butyl Ether	50.000	49.930	0.1	57	0.00
20 T	Methylene Chloride	50.000	47.622	4.8	57	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.704	-1.4	57	0.00
22 T	Diisopropyl ether	50.000	53.129	-6.3	60	0.00
23 T	Vinyl Acetate	250.000	257.820	-3.1	59	0.00
24 P	1,1-Dichloroethane	50.000	50.156	-0.3	58	0.00
25 T	2-Butanone	250.000	237.350	5.1	55	0.00
26 T	2,2-Dichloropropane	50.000	48.808	2.4	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.169	-2.3	58	0.00
28 T	Bromochloromethane	50.000	46.310	7.4	55	0.00
29 T	Tetrahydrofuran	250.000	247.712	0.9	57	0.00
30 C	Chloroform	50.000	52.677	-5.4#	60	0.00
31 T	Cyclohexane	50.000	50.488	-1.0	57	0.00
32 T	1,1,1-Trichloroethane	50.000	51.464	-2.9	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.380	7.2	57	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.00
35 S	Dibromofluoromethane	50.000	47.924	4.2	58	0.00
36 T	1,1-Dichloropropene	50.000	52.254	-4.5	59	0.00
37 T	Ethyl Acetate	50.000	50.530	-1.1	56	0.00
38 T	Carbon Tetrachloride	50.000	51.222	-2.4	59	0.00
39 T	Methylcyclohexane	50.000	50.209	-0.4	56	0.00
40 TM	Benzene	50.000	51.844	-3.7	60	0.00
41 T	Methacrylonitrile	50.000	52.206	-4.4	58	0.00
42 TM	1,2-Dichloroethane	50.000	53.384	-6.8	61	0.00
43 T	Isopropyl Acetate	50.000	50.171	-0.3	57	0.00
44 TM	Trichloroethene	50.000	52.772	-5.5	60	0.00
45 C	1,2-Dichloropropane	50.000	51.810	-3.6#	59	0.00
46 T	Dibromomethane	50.000	52.131	-4.3	60	0.00
47 T	Bromodichloromethane	50.000	51.775	-3.5	59	0.00
48 T	Methyl methacrylate	50.000	50.772	-1.5	58	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1028.358	-2.8	61	0.00
50 S	Toluene-d8	50.000	48.990	2.0	59	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.400	-9.4	62	0.00
52 CM	Toluene	50.000	55.031	-10.1#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	52.525	-5.0	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.927	-1.9	57	0.00
55 T	1,1,2-Trichloroethane	50.000	55.014	-10.0	63	0.00
56 T	Ethyl methacrylate	50.000	53.480	-7.0	60	0.00
57 T	1,3-Dichloropropane	50.000	54.449	-8.9	62	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.543	-5.4	61	0.00
59 T	2-Hexanone	250.000	271.317	-8.5	62	0.00
60 T	Dibromochloromethane	50.000	54.221	-8.4	62	0.00
61 T	1,2-Dibromoethane	50.000	54.381	-8.8	63	0.00
62 S	4-Bromofluorobenzene	50.000	53.514	-7.0	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	50.755	-1.5	62	0.00
65 PM	Chlorobenzene	50.000	53.580	-7.2	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.923	-3.8	63	0.00
67 C	Ethyl Benzene	50.000	54.598	-9.2#	65	0.00
68 T	m/p-Xylenes	100.000	109.029	-9.0	66	0.00
69 T	o-Xylene	50.000	54.369	-8.7	66	0.00
70 T	Styrene	50.000	55.746	-11.5	67	0.00
71 P	Bromoform	50.000	50.710	-1.4	61	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	50.837	-1.7	68	0.00
74 T	N-amyl acetate	50.000	49.572	0.9	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.999	2.0	67	0.00
76 T	1,2,3-Trichloropropane	50.000	42.610	14.8	58	0.00
77 T	Bromobenzene	50.000	49.961	0.1	68	0.00
78 T	n-propylbenzene	50.000	52.153	-4.3	68	0.00
79 T	2-Chlorotoluene	50.000	50.709	-1.4	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.090	-2.2	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.707	10.6	60	0.00
82 T	4-Chlorotoluene	50.000	51.819	-3.6	70	0.00
83 T	tert-Butylbenzene	50.000	49.565	0.9	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.146	-2.3	69	0.00
85 T	sec-Butylbenzene	50.000	51.661	-3.3	68	0.00
86 T	p-Isopropyltoluene	50.000	51.804	-3.6	68	0.00
87 T	1,3-Dichlorobenzene	50.000	51.833	-3.7	69	0.00
88 T	1,4-Dichlorobenzene	50.000	51.845	-3.7	70	0.00
89 T	n-Butylbenzene	50.000	52.695	-5.4	68	0.00
90 T	Hexachloroethane	50.000	47.465	5.1	63	0.00
91 T	1,2-Dichlorobenzene	50.000	50.827	-1.7	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.642	8.7	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.408	-0.8	65	0.00
94 T	Hexachlorobutadiene	50.000	48.816	2.4	64	0.00
95 T	Naphthalene	50.000	49.560	0.9	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.786	0.4	66	0.00

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