

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031350.D
 Acq On : 15 Sep 2022 10:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 11:14:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	50.793	-1.6	60	0.00
3 P	Chloromethane	50.000	63.583	-27.2#	66	0.00
4 C	Vinyl Chloride	50.000	59.249	-18.5#	64	0.00
5 T	Bromomethane	50.000	66.846	-33.7#	77	0.00
6 T	Chloroethane	50.000	79.294	-58.6#	94	0.01
7 T	Trichlorofluoromethane	50.000	66.090	-32.2#	75	0.00
8 T	Diethyl Ether	50.000	64.296	-28.6#	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.494	-5.0	62	0.00
10 T	Methyl Iodide	50.000	55.391	-10.8	60	0.00
11 T	Tert butyl alcohol	250.000	278.163	-11.3	60	0.02
12 CM	1,1-Dichloroethene	50.000	53.599	-7.2#	60	0.00
13 T	Acrolein	250.000	203.217	18.7	53	0.00
14 T	Allyl chloride	50.000	50.444	-0.9	60	0.00
15 T	Acrylonitrile	250.000	263.185	-5.3	62	0.00
16 T	Acetone	250.000	252.900	-1.2	61	0.00
17 T	Carbon Disulfide	50.000	56.719	-13.4	60	0.00
18 T	Methyl Acetate	50.000	50.739	-1.5	61	0.00
19 T	Methyl tert-butyl Ether	50.000	50.214	-0.4	59	0.00
20 T	Methylene Chloride	50.000	56.954	-13.9	60	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.248	-10.5	58	0.00
22 T	Diisopropyl ether	50.000	56.005	-12.0	66	0.00
23 T	Vinyl Acetate	250.000	296.228	-18.5	67	0.00
24 P	1,1-Dichloroethane	50.000	53.245	-6.5	61	0.00
25 T	2-Butanone	250.000	261.089	-4.4	63	0.00
26 T	2,2-Dichloropropane	50.000	50.748	-1.5	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.222	-2.4	60	0.00
28 T	Bromochloromethane	50.000	53.490	-7.0	67	0.00
29 T	Tetrahydrofuran	250.000	272.321	-8.9	64	0.00
30 C	Chloroform	50.000	52.123	-4.2#	60	0.00
31 T	Cyclohexane	50.000	57.981	-16.0	62	0.00
32 T	1,1,1-Trichloroethane	50.000	50.553	-1.1	57	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.112	-2.2	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	50.171	-0.3	60	0.00
36 T	1,1-Dichloropropene	50.000	53.017	-6.0	60	0.00
37 T	Ethyl Acetate	50.000	53.253	-6.5	63	0.00
38 T	Carbon Tetrachloride	50.000	50.212	-0.4	55	0.00
39 T	Methylcyclohexane	50.000	55.871	-11.7	59	0.00
40 TM	Benzene	50.000	54.885	-9.8	62	0.00
41 T	Methacrylonitrile	50.000	53.808	-7.6	65	0.00
42 TM	1,2-Dichloroethane	50.000	56.782	-13.6	65	0.00
43 T	Isopropyl Acetate	50.000	52.104	-4.2	63	0.00
44 TM	Trichloroethene	50.000	51.257	-2.5	57	0.00
45 C	1,2-Dichloropropane	50.000	54.205	-8.4#	62	0.00
46 T	Dibromomethane	50.000	52.227	-4.5	60	0.00
47 T	Bromodichloromethane	50.000	52.436	-4.9	60	0.00
48 T	Methyl methacrylate	50.000	53.192	-6.4	63	0.00

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Instrument :
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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)
49 T	1,4-Dioxane	1000.000	1025.738	-2.6	61	0.02
50 S	Toluene-d8	50.000	55.000	-10.0	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.257	-15.3	69	0.00
52 CM	Toluene	50.000	59.680	-19.4#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	54.616	-9.2	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.220	-4.4	60	0.00
55 T	1,1,2-Trichloroethane	50.000	53.626	-7.3	61	0.00
56 T	Ethyl methacrylate	50.000	55.440	-10.9	63	0.00
57 T	1,3-Dichloropropane	50.000	54.958	-9.9	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.679	-5.1	60	0.00
59 T	2-Hexanone	250.000	291.730	-16.7	70	0.00
60 T	Dibromochloromethane	50.000	55.575	-11.2	60	0.00
61 T	1,2-Dibromoethane	50.000	58.372	-16.7	63	0.00
62 S	4-Bromofluorobenzene	50.000	58.228	-16.5	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	51.245	-2.5	58	0.00
65 PM	Chlorobenzene	50.000	53.715	-7.4	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.454	-2.9	59	0.00
67 C	Ethyl Benzene	50.000	57.432	-14.9#	66	0.00
68 T	m/p-Xylenes	100.000	120.460	-20.5	68	0.00
69 T	o-Xylene	50.000	56.236	-12.5	65	0.00
70 T	Styrene	50.000	60.215	-20.4	67	0.00
71 P	Bromoform	50.000	52.732	-5.5	57	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	48.418	3.2	68	0.00
74 T	N-amyl acetate	50.000	49.206	1.6	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.784	6.4	71	0.00
76 T	1,2,3-Trichloropropane	50.000	46.800	6.4	68	0.00
77 T	Bromobenzene	50.000	46.909	6.2	62	0.00
78 T	n-propylbenzene	50.000	50.536	-1.1	70	0.00
79 T	2-Chlorotoluene	50.000	49.596	0.8	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.403	-2.8	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.280	5.4	66	0.00
82 T	4-Chlorotoluene	50.000	51.151	-2.3	72	0.00
83 T	tert-Butylbenzene	50.000	48.871	2.3	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.373	-4.7	72	0.00
85 T	sec-Butylbenzene	50.000	52.388	-4.8	71	0.00
86 T	p-Isopropyltoluene	50.000	53.057	-6.1	70	0.00
87 T	1,3-Dichlorobenzene	50.000	51.185	-2.4	67	0.00
88 T	1,4-Dichlorobenzene	50.000	52.115	-4.2	70	0.00
89 T	n-Butylbenzene	50.000	54.323	-8.6	73	0.00
90 T	Hexachloroethane	50.000	48.391	3.2	66	0.00
91 T	1,2-Dichlorobenzene	50.000	49.088	1.8	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.566	2.9	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.290	3.4	62	0.00
94 T	Hexachlorobutadiene	50.000	42.622	14.8	57	0.00
95 T	Naphthalene	50.000	45.963	8.1	61	0.00

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

Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	44.183	11.6	58	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6