

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033058.D
 Acq On : 25 Nov 2022 11:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 00:39:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	50.442	-0.9	109	0.00
3 P	Chloromethane	50.000	48.532	2.9	107	0.00
4 C	Vinyl Chloride	50.000	51.835	-3.7#	111	0.00
5 T	Bromomethane	50.000	50.504	-1.0	112	0.01
6 T	Chloroethane	50.000	52.987	-6.0	108	0.00
7 T	Trichlorofluoromethane	50.000	54.617	-9.2	116	0.00
8 T	Diethyl Ether	50.000	55.836	-11.7	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.238	-14.5	119	0.00
10 T	Methyl Iodide	50.000	39.241	21.5	76	0.00
11 T	Tert butyl alcohol	250.000	265.725	-6.3	111	0.05
12 CM	1,1-Dichloroethene	50.000	55.953	-11.9#	116	0.00
13 T	Acrolein	250.000	243.952	2.4	106	0.00
14 T	Allyl chloride	50.000	56.426	-12.9	116	0.00
15 T	Acrylonitrile	250.000	277.855	-11.1	117	0.00
16 T	Acetone	250.000	317.590	-27.0#	132	0.01
17 T	Carbon Disulfide	50.000	51.351	-2.7	111	0.00
18 T	Methyl Acetate	50.000	56.554	-13.1	121	0.00
19 T	Methyl tert-butyl Ether	50.000	57.792	-15.6	118	0.00
20 T	Methylene Chloride	50.000	56.454	-12.9	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.978	-8.0	114	0.00
22 T	Diisopropyl ether	50.000	57.015	-14.0	113	0.00
23 T	Vinyl Acetate	250.000	289.555	-15.8	114	0.00
24 P	1,1-Dichloroethane	50.000	56.004	-12.0	117	0.00
25 T	2-Butanone	250.000	297.339	-18.9	122	0.00
26 T	2,2-Dichloropropane	50.000	60.177	-20.4	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.091	-12.2	113	0.00
28 T	Bromochloromethane	50.000	54.897	-9.8	111	-0.01
29 T	Tetrahydrofuran	250.000	280.203	-12.1	118	0.00
30 C	Chloroform	50.000	56.185	-12.4#	114	-0.01
31 T	Cyclohexane	50.000	55.160	-10.3	112	0.00
32 T	1,1,1-Trichloroethane	50.000	58.060	-16.1	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.710	-1.4	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.628	0.7	108	0.00
36 T	1,1-Dichloropropene	50.000	56.626	-13.3	115	0.00
37 T	Ethyl Acetate	50.000	57.655	-15.3	116	0.00
38 T	Carbon Tetrachloride	50.000	57.996	-16.0	117	0.00
39 T	Methylcyclohexane	50.000	57.820	-15.6	116	0.00
40 TM	Benzene	50.000	56.244	-12.5	113	0.00
41 T	Methacrylonitrile	50.000	57.468	-14.9	116	0.00
42 TM	1,2-Dichloroethane	50.000	56.817	-13.6	114	0.00
43 T	Isopropyl Acetate	50.000	59.014	-18.0	118	0.00
44 TM	Trichloroethene	50.000	55.974	-11.9	111	0.00
45 C	1,2-Dichloropropane	50.000	57.223	-14.4#	113	0.00
46 T	Dibromomethane	50.000	55.715	-11.4	113	0.00
47 T	Bromodichloromethane	50.000	58.525	-17.0	115	0.00
48 T	Methyl methacrylate	50.000	57.737	-15.5	116	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	1206.900	-20.7	122	0.04
50 S	Toluene-d8	50.000	50.384	-0.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.343	-16.9	116	0.00
52 CM	Toluene	50.000	56.704	-13.4#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	57.516	-15.0	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.043	-22.1	117	0.00
55 T	1,1,2-Trichloroethane	50.000	56.427	-12.9	115	0.00
56 T	Ethyl methacrylate	50.000	60.811	-21.6	115	0.00
57 T	1,3-Dichloropropane	50.000	57.222	-14.4	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.747	-14.3	114	0.00
59 T	2-Hexanone	250.000	308.851	-23.5	119	0.00
60 T	Dibromochloromethane	50.000	61.366	-22.7	117	0.00
61 T	1,2-Dibromoethane	50.000	57.736	-15.5	113	0.00
62 S	4-Bromofluorobenzene	50.000	51.879	-3.8	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	53.266	-6.5	111	0.00
65 PM	Chlorobenzene	50.000	56.340	-12.7	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.667	-19.3	117	0.00
67 C	Ethyl Benzene	50.000	57.755	-15.5#	112	0.00
68 T	m/p-Xylenes	100.000	116.567	-16.6	114	0.00
69 T	o-Xylene	50.000	57.905	-15.8	112	0.00
70 T	Styrene	50.000	59.494	-19.0	112	0.00
71 P	Bromoform	50.000	62.814	-25.6#	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	56.837	-13.7	114	0.00
74 T	N-ethyl acetate	50.000	60.061	-20.1	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.045	-12.1	115	0.00
76 T	1,2,3-Trichloropropane	50.000	51.903	-3.8	105	0.00
77 T	Bromobenzene	50.000	55.244	-10.5	113	0.00
78 T	n-propylbenzene	50.000	57.694	-15.4	114	0.00
79 T	2-Chlorotoluene	50.000	56.259	-12.5	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.721	-17.4	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	63.833	-27.7#	125	0.00
82 T	4-Chlorotoluene	50.000	56.894	-13.8	114	0.00
83 T	tert-Butylbenzene	50.000	56.863	-13.7	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.639	-15.3	113	0.00
85 T	sec-Butylbenzene	50.000	58.733	-17.5	114	0.00
86 T	p-Isopropyltoluene	50.000	59.242	-18.5	114	0.00
87 T	1,3-Dichlorobenzene	50.000	56.517	-13.0	115	0.00
88 T	1,4-Dichlorobenzene	50.000	55.631	-11.3	113	0.00
89 T	n-Butylbenzene	50.000	59.923	-19.8	116	0.00
90 T	Hexachloroethane	50.000	60.360	-20.7	120	0.00
91 T	1,2-Dichlorobenzene	50.000	56.440	-12.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.740	-21.5	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.376	-16.8	117	0.00
94 T	Hexachlorobutadiene	50.000	57.661	-15.3	122	0.00
95 T	Naphthalene	50.000	58.878	-17.8	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.721	-15.4	115	0.00

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