

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072319\
 Data File : VX011053.D
 Acq On : 23 Jul 2019 17:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 05:18:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 20 04:05:59 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	52.751	-5.5	103	0.00
3 P	Chloromethane	50.000	50.622	-1.2	99	0.00
4 C	Vinyl Chloride	50.000	52.489	-5.0#	99	0.00
5 T	Bromomethane	50.000	49.483	1.0	102	0.00
6 T	Chloroethane	50.000	52.889	-5.8	103	0.00
7 T	Trichlorofluoromethane	50.000	54.459	-8.9	106	0.00
8 T	Diethyl Ether	50.000	53.275	-6.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.056	-12.1	112	0.00
10 T	Methyl Iodide	50.000	56.009	-12.0	103	0.00
11 T	Tert butyl alcohol	250.000	248.013	0.8	104	0.00
12 CM	1,1-Dichloroethene	50.000	53.128	-6.3#	103	0.00
13 T	Acrolein	250.000	207.048	17.2	83	0.00
14 T	Allyl chloride	50.000	54.118	-8.2	106	0.00
15 T	Acrylonitrile	250.000	260.724	-4.3	104	0.00
16 T	Acetone	250.000	290.374	-16.1	115	0.00
17 T	Carbon Disulfide	50.000	49.232	1.5	95	0.00
18 T	Methyl Acetate	50.000	53.982	-8.0	115	0.00
19 T	Methyl tert-butyl Ether	50.000	55.379	-10.8	112	0.00
20 T	Methylene Chloride	50.000	51.775	-3.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.820	-5.6	104	0.00
22 T	Diisopropyl ether	50.000	54.958	-9.9	111	0.00
23 T	Vinyl Acetate	250.000	280.470	-12.2	107	0.00
24 P	1,1-Dichloroethane	50.000	53.936	-7.9	109	0.00
25 T	2-Butanone	250.000	277.099	-10.8	108	0.00
26 T	2,2-Dichloropropane	50.000	57.539	-15.1	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.186	-6.4	108	0.00
28 T	Bromochloromethane	50.000	53.576	-7.2	110	0.00
29 T	Tetrahydrofuran	250.000	259.946	-4.0	103	0.00
30 C	Chloroform	50.000	54.520	-9.0#	112	0.00
31 T	Cyclohexane	50.000	52.149	-4.3	105	0.00
32 T	1,1,1-Trichloroethane	50.000	56.092	-12.2	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.240	-0.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.608	-5.2	101	0.00
36 T	1,1-Dichloropropene	50.000	56.340	-12.7	108	0.00
37 T	Ethyl Acetate	50.000	56.332	-12.7	104	0.00
38 T	Carbon Tetrachloride	50.000	59.564	-19.1	112	0.00
39 T	Methylcyclohexane	50.000	56.046	-12.1	108	0.00
40 TM	Benzene	50.000	55.378	-10.8	106	0.00
41 T	Methacrylonitrile	50.000	54.844	-9.7	111	0.00
42 TM	1,2-Dichloroethane	50.000	56.972	-13.9	113	0.00
43 T	Isopropyl Acetate	50.000	56.814	-13.6	109	0.00
44 TM	Trichloroethene	50.000	55.542	-11.1	108	0.00
45 C	1,2-Dichloropropane	50.000	56.125	-12.3#	109	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.757	-13.5	108	0.00
47 T	Bromodichloromethane	50.000	60.455	-20.9#	113	0.00
48 T	Methyl methacrylate	50.000	57.062	-14.1	110	0.00
49 T	1,4-Dioxane	1000.000	1052.724	-5.3	102	0.00
50 S	Toluene-d8	50.000	51.204	-2.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.504	-14.6	108	0.00
52 CM	Toluene	50.000	55.635	-11.3#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	61.811	-23.6#	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.427	-20.9#	110	0.00
55 T	1,1,2-Trichloroethane	50.000	57.077	-14.2	110	0.00
56 T	Ethyl methacrylate	50.000	60.462	-20.9#	111	0.00
57 T	1,3-Dichloropropane	50.000	56.600	-13.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.154	-13.7	105	0.00
59 T	2-Hexanone	250.000	299.020	-19.6	109	0.00
60 T	Dibromochloromethane	50.000	55.434	-10.9	113	0.00
61 T	1,2-Dibromoethane	50.000	58.402	-16.8	110	0.00
62 S	4-Bromofluorobenzene	50.000	55.269	-10.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	54.303	-8.6	111	0.00
65 PM	Chlorobenzene	50.000	55.113	-10.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.506	-17.0	111	0.00
67 C	Ethyl Benzene	50.000	56.362	-12.7#	111	0.00
68 T	m/p-Xylenes	100.000	112.347	-12.3	110	0.00
69 T	o-Xylene	50.000	56.456	-12.9	110	0.00
70 T	Styrene	50.000	58.825	-17.7	112	0.00
71 P	Bromoform	50.000	53.833	-7.7	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	54.238	-8.5	113	0.00
74 T	N-amyl acetate	50.000	55.474	-10.9	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.154	-6.3	109	0.00
76 T	1,2,3-Trichloropropane	50.000	56.322	-12.6	115	0.00
77 T	Bromobenzene	50.000	53.390	-6.8	112	0.00
78 T	n-propylbenzene	50.000	56.336	-12.7	115	0.00
79 T	2-Chlorotoluene	50.000	54.922	-9.8	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.207	-12.4	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.933	-3.9	113	0.00
82 T	4-Chlorotoluene	50.000	56.285	-12.6	117	0.00
83 T	tert-Butylbenzene	50.000	56.703	-13.4	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.324	-12.6	115	0.00
85 T	sec-Butylbenzene	50.000	57.583	-15.2	116	0.00
86 T	p-Isopropyltoluene	50.000	58.503	-17.0	118	0.00
87 T	1,3-Dichlorobenzene	50.000	55.859	-11.7	116	0.00
88 T	1,4-Dichlorobenzene	50.000	54.290	-8.6	114	0.00
89 T	n-Butylbenzene	50.000	61.067	-22.1#	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.784	-17.6	117	0.00
91 T	1,2-Dichlorobenzene	50.000	55.088	-10.2	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.153	-12.3	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.212	-18.4	119	0.00
94 T	Hexachlorobutadiene	50.000	58.583	-17.2	121	0.00
95 T	Naphthalene	50.000	57.909	-15.8	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.051	-16.1	117	0.00

(#) = Out of Range

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