

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011669.D
 Acq On : 20 Aug 2019 06:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 14:08:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	62.106	-24.2#	80	0.00
3 P	Chloromethane	50.000	47.275	5.5	71	0.00
4 C	Vinyl Chloride	50.000	53.920	-7.8#	76	0.00
5 T	Bromomethane	50.000	59.447	-18.9	86	0.00
6 T	Chloroethane	50.000	63.182	-26.4#	87	0.00
7 T	Trichlorofluoromethane	50.000	61.088	-22.2#	87	0.00
8 T	Diethyl Ether	50.000	60.308	-20.6#	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.845	-9.7	80	0.00
10 T	Methyl Iodide	50.000	57.746	-15.5	79	0.00
11 T	Tert butyl alcohol	250.000	287.351	-14.9	81	0.00
12 CM	1,1-Dichloroethene	50.000	56.025	-12.0#	82	0.00
13 T	Acrolein	250.000	228.967	8.4	70	0.00
14 T	Allyl chloride	50.000	55.898	-11.8	79	0.00
15 T	Acrylonitrile	250.000	296.335	-18.5	82	0.00
16 T	Acetone	250.000	288.447	-15.4	83	0.00
17 T	Carbon Disulfide	50.000	55.867	-11.7	80	0.00
18 T	Methyl Acetate	50.000	62.869	-25.7#	87	0.00
19 T	Methyl tert-butyl Ether	50.000	61.748	-23.5#	86	0.00
20 T	Methylene Chloride	50.000	56.679	-13.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.211	-16.4	83	0.00
22 T	Diisopropyl ether	50.000	60.502	-21.0#	84	0.00
23 T	Vinyl Acetate	250.000	300.461	-20.2#	82	0.00
24 P	1,1-Dichloroethane	50.000	59.180	-18.4	85	0.00
25 T	2-Butanone	250.000	292.665	-17.1	81	0.00
26 T	2,2-Dichloropropane	50.000	37.147	25.7#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.281	-18.6	85	0.00
28 T	Bromochloromethane	50.000	55.228	-10.5	78	0.00
29 T	Tetrahydrofuran	250.000	279.665	-11.9	77	0.00
30 C	Chloroform	50.000	59.583	-19.2#	86	0.00
31 T	Cyclohexane	50.000	57.046	-14.1	80	0.00
32 T	1,1,1-Trichloroethane	50.000	61.121	-22.2#	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.996	-12.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	45.556	8.9	82	0.00
36 T	1,1-Dichloropropene	50.000	49.241	1.5	81	0.00
37 T	Ethyl Acetate	50.000	49.815	0.4	81	0.00
38 T	Carbon Tetrachloride	50.000	51.437	-2.9	85	0.00
39 T	Methylcyclohexane	50.000	48.703	2.6	81	0.00
40 TM	Benzene	50.000	46.473	7.1	78	0.00
41 T	Methacrylonitrile	50.000	51.336	-2.7	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.901	-5.8	87	0.00
43 T	Isopropyl Acetate	50.000	50.421	-0.8	83	0.00
44 TM	Trichloroethene	50.000	51.053	-2.1	86	0.00
45 C	1,2-Dichloropropane	50.000	52.142	-4.3#	85	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	50.705	-1.4	87	0.00
47 T	Bromodichloromethane	50.000	52.313	-4.6	85	0.00
48 T	Methyl methacrylate	50.000	52.549	-5.1	84	0.00
49 T	1,4-Dioxane	1000.000	990.252	1.0	82	0.00
50 S	Toluene-d8	50.000	46.322	7.4	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.810	-1.5	81	0.00
52 CM	Toluene	50.000	46.226	7.5#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	46.517	7.0	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.955	0.1	78	0.00
55 T	1,1,2-Trichloroethane	50.000	46.387	7.2	78	0.00
56 T	Ethyl methacrylate	50.000	48.703	2.6	77	0.00
57 T	1,3-Dichloropropane	50.000	47.078	5.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.182	1.1	79	0.00
59 T	2-Hexanone	250.000	237.819	4.9	75	0.00
60 T	Dibromochloromethane	50.000	50.301	-0.6	77	0.00
61 T	1,2-Dibromoethane	50.000	46.876	6.2	77	0.00
62 S	4-Bromofluorobenzene	50.000	44.011	12.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	51.764	-3.5	78	0.00
65 PM	Chlorobenzene	50.000	51.160	-2.3	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.532	-7.1	77	0.00
67 C	Ethyl Benzene	50.000	53.075	-6.2#	78	0.00
68 T	m/p-Xylenes	100.000	105.015	-5.0	76	0.00
69 T	o-Xylene	50.000	52.962	-5.9	78	0.00
70 T	Styrene	50.000	53.966	-7.9	77	0.00
71 P	Bromoform	50.000	47.275	5.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	51.400	-2.8	78	0.00
74 T	N-amyl acetate	50.000	51.342	-2.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.341	-2.7	79	0.00
76 T	1,2,3-Trichloropropane	50.000	51.804	-3.6	78	0.00
77 T	Bromobenzene	50.000	49.278	1.4	76	0.00
78 T	n-propylbenzene	50.000	53.501	-7.0	80	0.00
79 T	2-Chlorotoluene	50.000	54.141	-8.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.502	-9.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.439	17.1	65	0.00
82 T	4-Chlorotoluene	50.000	53.897	-7.8	82	0.00
83 T	tert-Butylbenzene	50.000	52.775	-5.5	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.281	-12.6	83	0.00
85 T	sec-Butylbenzene	50.000	53.458	-6.9	80	0.00
86 T	p-Isopropyltoluene	50.000	54.301	-8.6	80	0.00
87 T	1,3-Dichlorobenzene	50.000	52.434	-4.9	80	0.00
88 T	1,4-Dichlorobenzene	50.000	50.526	-1.1	78	0.00
89 T	n-Butylbenzene	50.000	53.827	-7.7	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.771	-13.5	85	0.00
91 T	1,2-Dichlorobenzene	50.000	54.209	-8.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.763	-9.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.903	-11.8	84	0.00
94 T	Hexachlorobutadiene	50.000	51.854	-3.7	79	0.00
95 T	Naphthalene	50.000	59.074	-18.1	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.512	-15.0	86	0.00

(#) = Out of Range

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