

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081219\
 Data File : VX011497.D
 Acq On : 12 Aug 2019 20:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 08:56:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.265	7.5	97	0.00
3 P	Chloromethane	50.000	43.105	13.8	92	0.00
4 C	Vinyl Chloride	50.000	42.745	14.5#	88	0.00
5 T	Bromomethane	50.000	45.622	8.8	96	0.00
6 T	Chloroethane	50.000	48.343	3.3	93	0.00
7 T	Trichlorofluoromethane	50.000	44.779	10.4	91	0.00
8 T	Diethyl Ether	50.000	44.324	11.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.856	4.3	100	0.00
10 T	Methyl Iodide	50.000	46.426	7.1	88	0.00
11 T	Tert butyl alcohol	250.000	278.159	-11.3	112	0.00
12 CM	1,1-Dichloroethene	50.000	45.884	8.2#	96	0.00
13 T	Acrolein	250.000	217.426	13.0	90	0.00
14 T	Allyl chloride	50.000	53.711	-7.4	106	0.00
15 T	Acrylonitrile	250.000	269.572	-7.8	108	0.00
16 T	Acetone	250.000	235.514	5.8	99	0.00
17 T	Carbon Disulfide	50.000	43.659	12.7	88	0.00
18 T	Methyl Acetate	50.000	56.555	-13.1	119	0.00
19 T	Methyl tert-butyl Ether	50.000	54.834	-9.7	110	0.00
20 T	Methylene Chloride	50.000	47.435	5.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.044	5.9	95	0.00
22 T	Diisopropyl ether	50.000	52.806	-5.6	109	0.00
23 T	Vinyl Acetate	250.000	279.288	-11.7	107	0.00
24 P	1,1-Dichloroethane	50.000	51.953	-3.9	107	0.00
25 T	2-Butanone	250.000	265.568	-6.2	106	0.00
26 T	2,2-Dichloropropane	50.000	47.526	4.9	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.420	1.2	104	0.00
28 T	Bromochloromethane	50.000	54.643	-9.3	118	0.00
29 T	Tetrahydrofuran	250.000	270.868	-8.3	108	0.00
30 C	Chloroform	50.000	53.361	-6.7#	111	0.00
31 T	Cyclohexane	50.000	47.898	4.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	54.915	-9.8	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.325	-12.7	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.449	-0.9	110	0.00
36 T	1,1-Dichloropropene	50.000	48.016	4.0	102	0.00
37 T	Ethyl Acetate	50.000	51.731	-3.5	110	0.00
38 T	Carbon Tetrachloride	50.000	53.542	-7.1	109	0.00
39 T	Methylcyclohexane	50.000	43.751	12.5	94	0.00
40 TM	Benzene	50.000	49.001	2.0	102	0.00
41 T	Methacrylonitrile	50.000	53.013	-6.0	110	0.00
42 TM	1,2-Dichloroethane	50.000	54.889	-9.8	117	0.00
43 T	Isopropyl Acetate	50.000	52.761	-5.5	111	0.00
44 TM	Trichloroethene	50.000	47.644	4.7	101	0.00
45 C	1,2-Dichloropropane	50.000	49.036	1.9#	105	0.00

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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)
46 T	Dibromomethane	50.000	49.268	1.5	106	0.00
47 T	Bromodichloromethane	50.000	54.888	-9.8	113	0.00
48 T	Methyl methacrylate	50.000	55.046	-10.1	114	0.00
49 T	1,4-Dioxane	1000.000	973.363	2.7	101	0.00
50 S	Toluene-d8	50.000	48.369	3.3	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.221	-10.5	111	0.00
52 CM	Toluene	50.000	49.734	0.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.794	2.4	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.643	-5.3	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.090	-4.2	108	0.00
56 T	Ethyl methacrylate	50.000	54.242	-8.5	109	0.00
57 T	1,3-Dichloropropane	50.000	51.352	-2.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.301	-2.9	105	0.00
59 T	2-Hexanone	250.000	271.897	-8.8	107	0.00
60 T	Dibromochloromethane	50.000	55.038	-10.1	110	0.00
61 T	1,2-Dibromoethane	50.000	51.585	-3.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.734	-3.5	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	45.622	8.8	103	0.00
65 PM	Chlorobenzene	50.000	47.453	5.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.802	-5.6	109	0.00
67 C	Ethyl Benzene	50.000	48.750	2.5#	104	0.00
68 T	m/p-Xylenes	100.000	98.341	1.7	103	0.00
69 T	o-Xylene	50.000	48.300	3.4	103	0.00
70 T	Styrene	50.000	50.327	-0.7	103	0.00
71 P	Bromoform	50.000	47.512	5.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.881	-1.8	105	0.00
74 T	N-amyl acetate	50.000	53.979	-8.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.326	-0.7	104	0.00
76 T	1,2,3-Trichloropropane	50.000	54.558	-9.1	110	0.00
77 T	Bromobenzene	50.000	50.042	-0.1	104	0.00
78 T	n-propylbenzene	50.000	50.409	-0.8	103	0.00
79 T	2-Chlorotoluene	50.000	50.885	-1.8	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.174	-2.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.396	9.2	96	0.00
82 T	4-Chlorotoluene	50.000	51.167	-2.3	106	0.00
83 T	tert-Butylbenzene	50.000	51.209	-2.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.430	-2.9	102	0.00
85 T	sec-Butylbenzene	50.000	50.153	-0.3	102	0.00
86 T	p-Isopropyltoluene	50.000	50.707	-1.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.141	1.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.977	4.0	100	0.00
89 T	n-Butylbenzene	50.000	49.233	1.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.675	-7.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.924	2.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.898	-11.8	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.915	0.2	100	0.00
94 T	Hexachlorobutadiene	50.000	46.156	7.7	95	0.00
95 T	Naphthalene	50.000	53.112	-6.2	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.759	2.5	99	0.00

(#) = Out of Range

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