

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011079.D
 Acq On : 26 Jul 2019 10:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 02:15:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	46.250	7.5	88	0.00
3 P	Chloromethane	50.000	47.367	5.3	89	0.00
4 C	Vinyl Chloride	50.000	48.679	2.6#	89	0.00
5 T	Bromomethane	50.000	45.452	9.1	91	0.00
6 T	Chloroethane	50.000	48.705	2.6	92	0.00
7 T	Trichlorofluoromethane	50.000	49.789	0.4	94	0.00
8 T	Diethyl Ether	50.000	47.848	4.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.983	-2.0	99	0.00
10 T	Methyl Iodide	50.000	48.101	3.8	86	0.00
11 T	Tert butyl alcohol	250.000	212.662	14.9	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.622	2.8#	91	0.00
13 T	Acrolein	250.000	183.765	26.5#	72	0.00
14 T	Allyl chloride	50.000	49.750	0.5	95	0.00
15 T	Acrylonitrile	250.000	235.803	5.7	92	0.00
16 T	Acetone	250.000	261.400	-4.6	101	0.00
17 T	Carbon Disulfide	50.000	43.243	13.5	81	0.00
18 T	Methyl Acetate	50.000	49.268	1.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.256	-0.5	98	0.00
20 T	Methylene Chloride	50.000	48.279	3.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.526	4.9	91	0.00
22 T	Diisopropyl ether	50.000	49.541	0.9	97	0.00
23 T	Vinyl Acetate	250.000	250.388	-0.2	93	0.00
24 P	1,1-Dichloroethane	50.000	48.839	2.3	96	0.00
25 T	2-Butanone	250.000	243.555	2.6	92	0.00
26 T	2,2-Dichloropropane	50.000	51.834	-3.7	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.572	2.9	96	0.00
28 T	Bromochloromethane	50.000	47.423	5.2	94	0.00
29 T	Tetrahydrofuran	250.000	228.527	8.6	88	0.00
30 C	Chloroform	50.000	49.280	1.4#	98	0.00
31 T	Cyclohexane	50.000	47.401	5.2	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.993	-2.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.645	8.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.352	3.3	90	0.00
36 T	1,1-Dichloropropene	50.000	50.769	-1.5	95	0.00
37 T	Ethyl Acetate	50.000	48.957	2.1	88	0.00
38 T	Carbon Tetrachloride	50.000	53.887	-7.8	99	0.00
39 T	Methylcyclohexane	50.000	50.329	-0.7	94	0.00
40 TM	Benzene	50.000	50.570	-1.1	94	0.00
41 T	Methacrylonitrile	50.000	48.454	3.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.795	-3.6	100	0.00
43 T	Isopropyl Acetate	50.000	50.381	-0.8	94	0.00
44 TM	Trichloroethene	50.000	50.537	-1.1	95	0.00
45 C	1,2-Dichloropropane	50.000	51.045	-2.1#	96	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	52.719	-5.4	98	0.00
47 T	Bromodichloromethane	50.000	54.637	-9.3	99	0.00
48 T	Methyl methacrylate	50.000	50.469	-0.9	95	0.00
49 T	1,4-Dioxane	1000.000	920.562	7.9	87	0.00
50 S	Toluene-d8	50.000	47.839	4.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.416	-1.4	92	0.00
52 CM	Toluene	50.000	50.720	-1.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	55.466	-10.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.397	-8.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.327	-4.7	98	0.00
56 T	Ethyl methacrylate	50.000	53.979	-8.0	96	0.00
57 T	1,3-Dichloropropane	50.000	51.795	-3.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.396	-5.0	94	0.00
59 T	2-Hexanone	250.000	255.838	-2.3	91	0.00
60 T	Dibromochloromethane	50.000	50.193	-0.4	99	0.00
61 T	1,2-Dibromoethane	50.000	51.713	-3.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.435	-0.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.462	-2.9	99	0.00
65 PM	Chlorobenzene	50.000	51.410	-2.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.885	-9.8	99	0.00
67 C	Ethyl Benzene	50.000	52.807	-5.6#	98	0.00
68 T	m/p-Xylenes	100.000	106.048	-6.0	98	0.00
69 T	o-Xylene	50.000	52.608	-5.2	97	0.00
70 T	Styrene	50.000	54.606	-9.2	98	0.00
71 P	Bromoform	50.000	49.413	1.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.536	-1.1	100	0.00
74 T	N-amyl acetate	50.000	49.939	0.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.606	2.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.729	-1.5	98	0.00
77 T	Bromobenzene	50.000	49.585	0.8	99	0.00
78 T	n-propylbenzene	50.000	52.470	-4.9	101	0.00
79 T	2-Chlorotoluene	50.000	51.114	-2.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.796	-3.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.330	5.3	96	0.00
82 T	4-Chlorotoluene	50.000	51.517	-3.0	101	0.00
83 T	tert-Butylbenzene	50.000	51.852	-3.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.654	-3.3	99	0.00
85 T	sec-Butylbenzene	50.000	53.017	-6.0	101	0.00
86 T	p-Isopropyltoluene	50.000	53.726	-7.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.567	-3.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.030	-0.1	99	0.00
89 T	n-Butylbenzene	50.000	55.349	-10.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.656	-9.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.528	-1.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.490	-1.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.389	-8.8	103	0.00
94 T	Hexachlorobutadiene	50.000	53.970	-7.9	105	0.00
95 T	Naphthalene	50.000	54.463	-8.9	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.805	-7.6	103	0.00

(#) = Out of Range

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