

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
 Data File : VX007277.D
 Acq On : 29 Jan 2019 10:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 30 01:10:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	44.736	10.5	65	0.00
3 P	Chloromethane	50.000	46.615	6.8	72	0.00
4 C	Vinyl Chloride	50.000	45.750	8.5#	71	0.00
5 T	Bromomethane	50.000	44.265	11.5	75	0.00
6 T	Chloroethane	50.000	44.015	12.0	75	0.00
7 T	Trichlorofluoromethane	50.000	47.869	4.3	77	0.00
8 T	Diethyl Ether	50.000	48.019	4.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.159	3.7	81	0.00
10 T	Methyl Iodide	50.000	52.298	-4.6	76	0.00
11 T	Tert butyl alcohol	250.000	229.231	8.3	77	0.00
12 CM	1,1-Dichloroethene	50.000	46.633	6.7#	76	0.00
13 T	Acrolein	250.000	266.362	-6.5	81	0.00
14 T	Allyl chloride	50.000	49.414	1.2	79	0.00
15 T	Acrylonitrile	250.000	250.892	-0.4	82	0.00
16 T	Acetone	250.000	270.577	-8.2	90	0.00
17 T	Carbon Disulfide	50.000	38.304	23.4#	61	0.00
18 T	Methyl Acetate	50.000	54.133	-8.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.677	-1.4	82	0.00
20 T	Methylene Chloride	50.000	52.724	-5.4	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.636	8.7	77	0.00
22 T	Diisopropyl ether	50.000	50.961	-1.9	82	0.00
23 T	Vinyl Acetate	250.000	247.848	0.9	79	0.00
24 P	1,1-Dichloroethane	50.000	52.116	-4.2	84	0.00
25 T	2-Butanone	250.000	254.382	-1.8	82	0.00
26 T	2,2-Dichloropropane	50.000	50.901	-1.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.372	5.3	77	0.00
28 T	Bromochloromethane	50.000	48.237	3.5	72	0.00
29 T	Tetrahydrofuran	250.000	245.204	1.9	79	0.00
30 C	Chloroform	50.000	51.029	-2.1#	83	0.00
31 T	Cyclohexane	50.000	45.380	9.2	73	0.00
32 T	1,1,1-Trichloroethane	50.000	50.471	-0.9	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.818	-1.6	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	52.743	-5.5	75	0.00
36 T	1,1-Dichloropropene	50.000	48.163	3.7	76	0.00
37 T	Ethyl Acetate	50.000	51.159	-2.3	80	0.00
38 T	Carbon Tetrachloride	50.000	51.853	-3.7	81	0.00
39 T	Methylcyclohexane	50.000	45.828	8.3	73	0.00
40 TM	Benzene	50.000	49.803	0.4	79	0.00
41 T	Methacrylonitrile	50.000	49.518	1.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.658	-1.3	82	0.00
43 T	Isopropyl Acetate	50.000	53.219	-6.4	82	0.00
44 TM	Trichloroethene	50.000	48.582	2.8	78	0.00
45 C	1,2-Dichloropropane	50.000	52.576	-5.2#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.226	-4.5	82	0.00
47 T	Bromodichloromethane	50.000	55.551	-11.1	85	0.00
48 T	Methyl methacrylate	50.000	52.961	-5.9	83	0.00
49 T	1,4-Dioxane	1000.000	971.603	2.8	75	0.00
50 S	Toluene-d8	50.000	52.427	-4.9	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.042	-9.2	85	0.00
52 CM	Toluene	50.000	51.411	-2.8#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	55.726	-11.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.696	-9.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	56.597	-13.2	87	0.00
56 T	Ethyl methacrylate	50.000	54.914	-9.8	84	0.00
57 T	1,3-Dichloropropane	50.000	54.385	-8.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.833	-8.3	78	0.00
59 T	2-Hexanone	250.000	276.496	-10.6	86	0.00
60 T	Dibromochloromethane	50.000	59.560	-19.1	86	0.00
61 T	1,2-Dibromoethane	50.000	53.817	-7.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	54.538	-9.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	49.999	0.0	86	0.00
65 PM	Chlorobenzene	50.000	50.288	-0.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.515	-11.0	86	0.00
67 C	Ethyl Benzene	50.000	50.310	-0.6#	83	0.00
68 T	m/p-Xylenes	100.000	101.184	-1.2	84	0.00
69 T	o-Xylene	50.000	50.822	-1.6	84	0.00
70 T	Styrene	50.000	52.386	-4.8	85	0.00
71 P	Bromoform	50.000	48.763	2.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.547	-1.1	85	0.00
74 T	N-amyl acetate	50.000	50.612	-1.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.634	0.7	85	0.00
76 T	1,2,3-Trichloropropane	50.000	52.018	-4.0	87	0.00
77 T	Bromobenzene	50.000	49.394	1.2	84	0.00
78 T	n-propylbenzene	50.000	51.844	-3.7	86	0.00
79 T	2-Chlorotoluene	50.000	49.606	0.8	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.398	1.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.822	2.4	86	0.00
82 T	4-Chlorotoluene	50.000	50.838	-1.7	86	0.00
83 T	tert-Butylbenzene	50.000	49.581	0.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.702	-1.4	84	0.00
85 T	sec-Butylbenzene	50.000	51.319	-2.6	87	0.00
86 T	p-Isopropyltoluene	50.000	51.220	-2.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.359	1.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.067	-4.1	87	0.00
89 T	n-Butylbenzene	50.000	51.998	-4.0	87	0.00

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90 T	Hexachloroethane	50.000	49.801	0.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.496	1.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.614	-7.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.186	-2.4	87	0.00
94 T	Hexachlorobutadiene	50.000	55.058	-10.1	94	0.00
95 T	Naphthalene	50.000	51.563	-3.1	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.615	-3.2	89	0.00

(#) = Out of Range

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