

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040819\
 Data File : VX008758.D
 Acq On : 08 Apr 2019 20:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 09:35:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.353	15.3	72	0.00
3 P	Chloromethane	50.000	46.380	7.2	76	0.00
4 C	Vinyl Chloride	50.000	44.178	11.6#	76	0.00
5 T	Bromomethane	50.000	44.448	11.1	83	0.00
6 T	Chloroethane	50.000	48.194	3.6	76	0.00
7 T	Trichlorofluoromethane	50.000	46.315	7.4	78	0.00
8 T	Diethyl Ether	50.000	47.886	4.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.581	12.8	74	0.00
10 T	Methyl Iodide	50.000	49.561	0.9	81	0.00
11 T	Tert butyl alcohol	250.000	281.302	-12.5	94	0.01
12 CM	1,1-Dichloroethene	50.000	43.834	12.3#	75	0.00
13 T	Acrolein	250.000	339.453	-35.8#	118	0.00
14 T	Allyl chloride	50.000	47.607	4.8	80	0.00
15 T	Acrylonitrile	250.000	257.899	-3.2	87	0.00
16 T	Acetone	250.000	222.051	11.2	71	0.00
17 T	Carbon Disulfide	50.000	43.905	12.2	72	0.00
18 T	Methyl Acetate	50.000	53.662	-7.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.230	-0.5	83	0.00
20 T	Methylene Chloride	50.000	44.912	10.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.833	8.3	80	0.00
22 T	Diisopropyl ether	50.000	48.855	2.3	82	0.00
23 T	Vinyl Acetate	250.000	252.757	-1.1	82	0.00
24 P	1,1-Dichloroethane	50.000	48.504	3.0	82	0.00
25 T	2-Butanone	250.000	266.277	-6.5	86	0.00
26 T	2,2-Dichloropropane	50.000	38.663	22.7#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.111	5.8	81	0.00
28 T	Bromochloromethane	50.000	54.196	-8.4	83	0.00
29 T	Tetrahydrofuran	250.000	268.257	-7.3	90	0.00
30 C	Chloroform	50.000	48.889	2.2#	82	0.00
31 T	Cyclohexane	50.000	45.496	9.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.469	1.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.134	-0.3	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.028	1.9	84	0.00
36 T	1,1-Dichloropropene	50.000	44.028	11.9	78	0.00
37 T	Ethyl Acetate	50.000	51.768	-3.5	86	0.00
38 T	Carbon Tetrachloride	50.000	47.526	4.9	80	0.00
39 T	Methylcyclohexane	50.000	43.308	13.4	76	0.00
40 TM	Benzene	50.000	46.547	6.9	81	0.00
41 T	Methacrylonitrile	50.000	50.742	-1.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	46.831	6.3	83	0.00
43 T	Isopropyl Acetate	50.000	50.505	-1.0	85	0.00
44 TM	Trichloroethene	50.000	46.027	7.9	80	0.00
45 C	1,2-Dichloropropane	50.000	46.824	6.4#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.050	7.9	82	0.00
47 T	Bromodichloromethane	50.000	48.529	2.9	82	0.00
48 T	Methyl methacrylate	50.000	49.412	1.2	83	0.00
49 T	1,4-Dioxane	1000.000	1023.785	-2.4	89	0.00
50 S	Toluene-d8	50.000	47.553	4.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.666	-3.1	86	0.00
52 CM	Toluene	50.000	46.262	7.5#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	47.919	4.2	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.289	5.4	79	0.00
55 T	1,1,2-Trichloroethane	50.000	47.688	4.6	82	0.00
56 T	Ethyl methacrylate	50.000	48.985	2.0	81	0.00
57 T	1,3-Dichloropropane	50.000	47.567	4.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.857	-1.9	85	0.00
59 T	2-Hexanone	250.000	254.526	-1.8	86	0.00
60 T	Dibromochloromethane	50.000	49.718	0.6	81	0.00
61 T	1,2-Dibromoethane	50.000	47.834	4.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	46.680	6.6	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.615	4.8	81	0.00
65 PM	Chlorobenzene	50.000	46.871	6.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.080	-0.2	82	0.00
67 C	Ethyl Benzene	50.000	46.881	6.2#	78	0.00
68 T	m/p-Xylenes	100.000	92.925	7.1	78	0.00
69 T	o-Xylene	50.000	47.189	5.6	79	0.00
70 T	Styrene	50.000	47.831	4.3	79	0.00
71 P	Bromoform	50.000	51.922	-3.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	47.764	4.5	78	0.00
74 T	N-amyl acetate	50.000	50.141	-0.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.724	2.6	83	0.00
76 T	1,2,3-Trichloropropane	50.000	47.927	4.1	82	0.00
77 T	Bromobenzene	50.000	47.674	4.7	80	0.00
78 T	n-propylbenzene	50.000	47.120	5.8	77	0.00
79 T	2-Chlorotoluene	50.000	46.402	7.2	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.649	4.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.665	0.7	77	0.00
82 T	4-Chlorotoluene	50.000	45.486	9.0	76	0.00
83 T	tert-Butylbenzene	50.000	48.080	3.8	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.634	4.7	78	0.00
85 T	sec-Butylbenzene	50.000	47.400	5.2	77	0.00
86 T	p-Isopropyltoluene	50.000	47.435	5.1	77	0.00
87 T	1,3-Dichlorobenzene	50.000	46.222	7.6	78	0.00
88 T	1,4-Dichlorobenzene	50.000	45.093	9.8	78	0.00
89 T	n-Butylbenzene	50.000	46.458	7.1	74	0.00

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90 T	Hexachloroethane	50.000	49.364	1.3	79	0.00
91 T	1,2-Dichlorobenzene	50.000	46.529	6.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.803	-5.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.377	7.2	79	0.00
94 T	Hexachlorobutadiene	50.000	47.342	5.3	78	0.00
95 T	Naphthalene	50.000	49.998	0.0	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.963	6.1	81	0.00

(#) = Out of Range

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