

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012619\
 Data File : VX007230.D
 Acq On : 25 Jan 2019 15:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 00:26:56 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	44.479	11.0	73	0.00
3 P	Chloromethane	50.000	41.959	16.1	73	0.00
4 C	Vinyl Chloride	50.000	43.803	12.4#	77	0.00
5 T	Bromomethane	50.000	40.284	19.4	77	0.00
6 T	Chloroethane	50.000	41.612	16.8	81	0.00
7 T	Trichlorofluoromethane	50.000	45.921	8.2	84	0.00
8 T	Diethyl Ether	50.000	45.435	9.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.741	6.5	89	0.00
10 T	Methyl Iodide	50.000	49.738	0.5	82	0.00
11 T	Tert butyl alcohol	250.000	223.410	10.6	85	0.00
12 CM	1,1-Dichloroethene	50.000	44.727	10.5#	83	0.00
13 T	Acrolein	250.000	245.860	1.7	85	0.00
14 T	Allyl chloride	50.000	47.513	5.0	86	0.00
15 T	Acrylonitrile	250.000	238.016	4.8	88	0.00
16 T	Acetone	250.000	238.268	4.7	90	0.00
17 T	Carbon Disulfide	50.000	38.048	23.9#	69	0.00
18 T	Methyl Acetate	50.000	50.127	-0.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	47.742	4.5	87	0.00
20 T	Methylene Chloride	50.000	48.228	3.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.512	13.0	83	0.00
22 T	Diisopropyl ether	50.000	48.155	3.7	88	0.00
23 T	Vinyl Acetate	250.000	233.598	6.6	85	0.00
24 P	1,1-Dichloroethane	50.000	48.559	2.9	89	0.00
25 T	2-Butanone	250.000	241.341	3.5	88	0.00
26 T	2,2-Dichloropropane	50.000	48.399	3.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.036	9.9	83	0.00
28 T	Bromochloromethane	50.000	43.975	12.0	75	0.00
29 T	Tetrahydrofuran	250.000	233.915	6.4	86	0.00
30 C	Chloroform	50.000	48.540	2.9#	90	0.00
31 T	Cyclohexane	50.000	44.581	10.8	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.143	3.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.989	2.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.530	-3.1	82	0.00
36 T	1,1-Dichloropropene	50.000	47.610	4.8	84	0.00
37 T	Ethyl Acetate	50.000	49.272	1.5	85	0.00
38 T	Carbon Tetrachloride	50.000	49.587	0.8	86	0.00
39 T	Methylcyclohexane	50.000	47.182	5.6	84	0.00
40 TM	Benzene	50.000	48.242	3.5	85	0.00
41 T	Methacrylonitrile	50.000	48.061	3.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.888	2.2	88	0.00
43 T	Isopropyl Acetate	50.000	50.624	-1.2	86	0.00
44 TM	Trichloroethene	50.000	48.747	2.5	87	0.00
45 C	1,2-Dichloropropane	50.000	49.960	0.1#	87	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	49.588	0.8	87	0.00
47 T	Bromodichloromethane	50.000	53.409	-6.8	90	0.00
48 T	Methyl methacrylate	50.000	51.179	-2.4	89	0.00
49 T	1,4-Dioxane	1000.000	959.540	4.0	82	0.00
50 S	Toluene-d8	50.000	51.584	-3.2	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.447	-4.2	90	0.00
52 CM	Toluene	50.000	49.301	1.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.669	-7.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.310	-6.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.543	-5.1	89	0.00
56 T	Ethyl methacrylate	50.000	52.028	-4.1	88	0.00
57 T	1,3-Dichloropropane	50.000	51.411	-2.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.488	-5.0	84	0.00
59 T	2-Hexanone	250.000	256.035	-2.4	89	0.00
60 T	Dibromochloromethane	50.000	56.560	-13.1	91	0.00
61 T	1,2-Dibromoethane	50.000	51.988	-4.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.672	-7.3	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.877	-3.8	97	0.00
65 PM	Chlorobenzene	50.000	49.756	0.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.974	-7.9	91	0.00
67 C	Ethyl Benzene	50.000	49.389	1.2#	89	0.00
68 T	m/p-Xylenes	100.000	99.722	0.3	90	0.00
69 T	o-Xylene	50.000	49.559	0.9	90	0.00
70 T	Styrene	50.000	50.931	-1.9	91	0.00
71 P	Bromoform	50.000	47.468	5.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.735	0.5	92	0.00
74 T	N-amyl acetate	50.000	47.731	4.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.612	4.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.831	0.3	91	0.00
77 T	Bromobenzene	50.000	47.827	4.3	89	0.00
78 T	n-propylbenzene	50.000	50.647	-1.3	92	0.00
79 T	2-Chlorotoluene	50.000	48.381	3.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.241	1.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.503	9.0	88	0.00
82 T	4-Chlorotoluene	50.000	49.383	1.2	92	0.00
83 T	tert-Butylbenzene	50.000	49.914	0.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.925	0.2	91	0.00
85 T	sec-Butylbenzene	50.000	50.534	-1.1	94	0.00
86 T	p-Isopropyltoluene	50.000	50.446	-0.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.609	2.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.632	-3.3	95	0.00
89 T	n-Butylbenzene	50.000	52.241	-4.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.109	-0.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.530	2.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.252	-0.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.228	-2.5	96	0.00
94 T	Hexachlorobutadiene	50.000	54.717	-9.4	102	0.00
95 T	Naphthalene	50.000	50.449	-0.9	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.187	-0.4	95	0.00

(#) = Out of Range

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