

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100419\
 Data File : VX012827.D
 Acq On : 04 Oct 2019 21:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 06:42:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	39.408	21.2#	67	0.00
3 P	Chloromethane	50.000	39.640	20.7#	67	0.00
4 C	Vinyl Chloride	50.000	42.561	14.9#	71	0.00
5 T	Bromomethane	50.000	42.485	15.0	77	0.00
6 T	Chloroethane	50.000	41.880	16.2	74	0.00
7 T	Trichlorofluoromethane	50.000	44.298	11.4	75	0.00
8 T	Diethyl Ether	50.000	45.213	9.6	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.542	6.9	77	0.00
10 T	Methyl Iodide	50.000	46.408	7.2	80	0.00
11 T	Tert butyl alcohol	250.000	250.678	-0.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.873	4.3#	77	0.00
13 T	Acrolein	250.000	232.462	7.0	76	0.00
14 T	Allyl chloride	50.000	44.648	10.7	73	0.00
15 T	Acrylonitrile	250.000	237.120	5.2	77	0.00
16 T	Acetone	250.000	193.036	22.8#	62	0.00
17 T	Carbon Disulfide	50.000	43.876	12.2	73	0.00
18 T	Methyl Acetate	50.000	47.914	4.2	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.576	2.8	79	0.00
20 T	Methylene Chloride	50.000	46.580	6.8	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.740	6.5	77	0.00
22 T	Diisopropyl ether	50.000	46.966	6.1	77	0.00
23 T	Vinyl Acetate	250.000	232.553	7.0	74	0.00
24 P	1,1-Dichloroethane	50.000	47.616	4.8	78	0.00
25 T	2-Butanone	250.000	219.236	12.3	71	0.00
26 T	2,2-Dichloropropane	50.000	38.579	22.8#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.985	4.0	79	0.00
28 T	Bromochloromethane	50.000	49.603	0.8	81	0.00
29 T	Tetrahydrofuran	250.000	230.229	7.9	74	0.00
30 C	Chloroform	50.000	47.181	5.6#	80	0.00
31 T	Cyclohexane	50.000	45.211	9.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	46.517	7.0	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.048	7.9	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	51.223	-2.4	80	0.00
36 T	1,1-Dichloropropene	50.000	47.872	4.3	78	0.00
37 T	Ethyl Acetate	50.000	47.558	4.9	73	0.00
38 T	Carbon Tetrachloride	50.000	47.577	4.8	74	0.00
39 T	Methylcyclohexane	50.000	46.385	7.2	75	0.00
40 TM	Benzene	50.000	49.439	1.1	78	0.00
41 T	Methacrylonitrile	50.000	47.863	4.3	75	0.00
42 TM	1,2-Dichloroethane	50.000	47.294	5.4	75	0.00
43 T	Isopropyl Acetate	50.000	47.795	4.4	76	0.00
44 TM	Trichloroethene	50.000	50.037	-0.1	80	0.00
45 C	1,2-Dichloropropane	50.000	51.092	-2.2#	81	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	48.746	2.5	78	0.00
47 T	Bromodichloromethane	50.000	50.403	-0.8	78	0.00
48 T	Methyl methacrylate	50.000	48.069	3.9	74	0.00
49 T	1,4-Dioxane	1000.000	1041.007	-4.1	79	0.00
50 S	Toluene-d8	50.000	50.049	-0.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.354	3.1	76	0.00
52 CM	Toluene	50.000	49.851	0.3#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	49.150	1.7	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.362	3.3	75	0.00
55 T	1,1,2-Trichloroethane	50.000	51.401	-2.8	81	0.00
56 T	Ethyl methacrylate	50.000	51.185	-2.4	79	0.00
57 T	1,3-Dichloropropane	50.000	50.154	-0.3	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.947	-4.0	76	0.00
59 T	2-Hexanone	250.000	243.420	2.6	74	0.00
60 T	Dibromochloromethane	50.000	53.006	-6.0	80	0.00
61 T	1,2-Dibromoethane	50.000	51.295	-2.6	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.086	-0.2	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.620	-3.2	84	0.00
65 PM	Chlorobenzene	50.000	49.435	1.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.446	-2.9	82	0.00
67 C	Ethyl Benzene	50.000	49.867	0.3#	80	0.00
68 T	m/p-Xylenes	100.000	99.480	0.5	79	0.00
69 T	o-Xylene	50.000	50.389	-0.8	81	0.00
70 T	Styrene	50.000	51.934	-3.9	81	0.00
71 P	Bromoform	50.000	55.196	-10.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.355	3.3	81	0.00
74 T	N-amyl acetate	50.000	47.343	5.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.432	3.1	80	0.00
76 T	1,2,3-Trichloropropane	50.000	47.012	6.0	77	0.00
77 T	Bromobenzene	50.000	48.557	2.9	81	0.00
78 T	n-propylbenzene	50.000	46.804	6.4	78	0.00
79 T	2-Chlorotoluene	50.000	47.715	4.6	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.583	2.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.845	12.3	70	0.00
82 T	4-Chlorotoluene	50.000	48.716	2.6	81	0.00
83 T	tert-Butylbenzene	50.000	48.048	3.9	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.935	2.1	81	0.00
85 T	sec-Butylbenzene	50.000	48.553	2.9	80	0.00
86 T	p-Isopropyltoluene	50.000	49.859	0.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.436	-0.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.929	0.1	83	0.00
89 T	n-Butylbenzene	50.000	48.882	2.2	80	0.00

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90 T	Hexachloroethane	50.000	47.833	4.3	78	0.00
91 T	1,2-Dichlorobenzene	50.000	50.588	-1.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.001	2.0	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.518	-5.0	85	0.00
94 T	Hexachlorobutadiene	50.000	49.565	0.9	82	0.00
95 T	Naphthalene	50.000	51.041	-2.1	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.462	-4.9	84	0.00

(#) = Out of Range

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