

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121319\
 Data File : VX014021.D
 Acq On : 13 Dec 2019 22:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 03:11:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.745	8.5	94	0.00
3 P	Chloromethane	50.000	47.721	4.6	97	0.00
4 C	Vinyl Chloride	50.000	46.634	6.7#	97	0.00
5 T	Bromomethane	50.000	43.047	13.9	92	0.00
6 T	Chloroethane	50.000	46.920	6.2	97	0.00
7 T	Trichlorofluoromethane	50.000	46.365	7.3	95	0.00
8 T	Diethyl Ether	50.000	45.993	8.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.183	9.6	94	0.00
10 T	Methyl Iodide	50.000	48.307	3.4	97	0.00
11 T	Tert butyl alcohol	250.000	251.225	-0.5	108	0.00
12 CM	1,1-Dichloroethene	50.000	46.437	7.1#	96	0.00
13 T	Acrolein	250.000	314.329	-25.7#	135	0.00
14 T	Allyl chloride	50.000	48.656	2.7	99	0.00
15 T	Acrylonitrile	250.000	248.596	0.6	103	0.00
16 T	Acetone	250.000	161.635	35.3#	64	0.00
17 T	Carbon Disulfide	50.000	46.446	7.1	95	0.00
18 T	Methyl Acetate	50.000	50.548	-1.1	105	0.00
19 T	Methyl tert-butyl Ether	50.000	48.806	2.4	99	0.00
20 T	Methylene Chloride	50.000	45.739	8.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.890	8.2	97	0.00
22 T	Diisopropyl ether	50.000	48.414	3.2	98	0.00
23 T	Vinyl Acetate	250.000	215.026	14.0	86	0.00
24 P	1,1-Dichloroethane	50.000	47.173	5.7	99	0.00
25 T	2-Butanone	250.000	219.487	12.2	87	0.00
26 T	2,2-Dichloropropane	50.000	44.467	11.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.097	5.8	98	0.00
28 T	Bromochloromethane	50.000	50.523	-1.0	99	0.00
29 T	Tetrahydrofuran	250.000	254.033	-1.6	104	0.00
30 C	Chloroform	50.000	48.220	3.6#	98	0.00
31 T	Cyclohexane	50.000	47.287	5.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.471	5.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.449	3.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	47.368	5.3	98	0.00
36 T	1,1-Dichloropropene	50.000	45.596	8.8	97	0.00
37 T	Ethyl Acetate	50.000	48.257	3.5	99	0.00
38 T	Carbon Tetrachloride	50.000	46.958	6.1	96	0.00
39 T	Methylcyclohexane	50.000	44.033	11.9	93	0.00
40 TM	Benzene	50.000	45.917	8.2	98	0.00
41 T	Methacrylonitrile	50.000	48.844	2.3	104	0.00
42 TM	1,2-Dichloroethane	50.000	46.332	7.3	98	0.00
43 T	Isopropyl Acetate	50.000	48.506	3.0	101	0.00
44 TM	Trichloroethene	50.000	46.046	7.9	101	0.00
45 C	1,2-Dichloropropane	50.000	47.098	5.8#	100	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	45.579	8.8	99	0.00
47 T	Bromodichloromethane	50.000	47.437	5.1	98	0.00
48 T	Methyl methacrylate	50.000	48.709	2.6	100	0.00
49 T	1,4-Dioxane	1000.000	1035.449	-3.5	112	0.00
50 S	Toluene-d8	50.000	47.811	4.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.307	1.9	102	0.00
52 CM	Toluene	50.000	46.026	7.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	48.259	3.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.398	3.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	46.525	7.0	98	0.00
56 T	Ethyl methacrylate	50.000	49.260	1.5	99	0.00
57 T	1,3-Dichloropropane	50.000	47.292	5.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.708	-0.3	98	0.00
59 T	2-Hexanone	250.000	233.120	6.8	95	0.00
60 T	Dibromochloromethane	50.000	49.510	1.0	99	0.00
61 T	1,2-Dibromoethane	50.000	47.583	4.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.269	5.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	57.054	-14.1	121	0.00
65 PM	Chlorobenzene	50.000	45.792	8.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.013	4.0	100	0.00
67 C	Ethyl Benzene	50.000	46.551	6.9#	96	0.00
68 T	m/p-Xylenes	100.000	92.554	7.4	96	0.00
69 T	o-Xylene	50.000	46.589	6.8	97	0.00
70 T	Styrene	50.000	47.266	5.5	96	0.00
71 P	Bromoform	50.000	48.945	2.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.118	5.8	96	0.00
74 T	N-amyl acetate	50.000	49.204	1.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.167	5.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.273	-0.5	99	0.00
77 T	Bromobenzene	50.000	45.363	9.3	97	0.00
78 T	n-propylbenzene	50.000	47.143	5.7	94	0.00
79 T	2-Chlorotoluene	50.000	46.499	7.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.140	5.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.210	-2.4	98	0.00
82 T	4-Chlorotoluene	50.000	45.798	8.4	95	0.00
83 T	tert-Butylbenzene	50.000	43.058	13.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.009	6.0	95	0.00
85 T	sec-Butylbenzene	50.000	46.481	7.0	94	0.00
86 T	p-Isopropyltoluene	50.000	46.652	6.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	44.200	11.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	43.551	12.9	94	0.00
89 T	n-Butylbenzene	50.000	44.929	10.1	88	0.00

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90 T	Hexachloroethane	50.000	46.813	6.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	44.913	10.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.668	8.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.698	14.6	88	0.00
94 T	Hexachlorobutadiene	50.000	41.805	16.4	88	0.00
95 T	Naphthalene	50.000	46.816	6.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.427	9.1	92	0.00

(#) = Out of Range

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