

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX121919\
 Data File : VX014161.D
 Acq On : 20 Dec 2019 08:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 14:03:36 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.606	10.8	83	0.00
3 P	Chloromethane	50.000	45.497	9.0	84	0.00
4 C	Vinyl Chloride	50.000	47.261	5.5#	89	0.00
5 T	Bromomethane	50.000	36.569	26.9#	71	0.00
6 T	Chloroethane	50.000	50.004	-0.0	94	0.01
7 T	Trichlorofluoromethane	50.000	49.216	1.6	92	0.00
8 T	Diethyl Ether	50.000	48.944	2.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.558	6.9	88	0.00
10 T	Methyl Iodide	50.000	37.977	24.0#	68	0.00
11 T	Tert butyl alcohol	250.000	247.783	0.9	98	-0.01
12 CM	1,1-Dichloroethene	50.000	48.996	2.0#	93	0.00
13 T	Acrolein	250.000	240.383	3.8	94	0.00
14 T	Allyl chloride	50.000	48.000	4.0	89	0.00
15 T	Acrylonitrile	250.000	256.588	-2.6	97	0.00
16 T	Acetone	250.000	170.901	31.6#	62	0.00
17 T	Carbon Disulfide	50.000	46.186	7.6	86	0.00
18 T	Methyl Acetate	50.000	52.285	-4.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.000	-4.0	96	0.00
20 T	Methylene Chloride	50.000	47.614	4.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.269	3.5	93	0.00
22 T	Diisopropyl ether	50.000	51.872	-3.7	96	0.00
23 T	Vinyl Acetate	250.000	239.090	4.4	87	0.00
24 P	1,1-Dichloroethane	50.000	49.671	0.7	95	0.00
25 T	2-Butanone	250.000	228.632	8.5	83	0.00
26 T	2,2-Dichloropropane	50.000	33.600	32.8#	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.910	0.2	95	0.00
28 T	Bromochloromethane	50.000	52.423	-4.8	93	0.00
29 T	Tetrahydrofuran	250.000	262.080	-4.8	98	0.00
30 C	Chloroform	50.000	51.541	-3.1#	95	0.00
31 T	Cyclohexane	50.000	48.875	2.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.623	-1.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.095	-6.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.169	-2.3	97	0.00
36 T	1,1-Dichloropropene	50.000	46.984	6.0	92	0.00
37 T	Ethyl Acetate	50.000	50.401	-0.8	96	0.00
38 T	Carbon Tetrachloride	50.000	49.004	2.0	92	0.00
39 T	Methylcyclohexane	50.000	43.618	12.8	85	0.00
40 TM	Benzene	50.000	48.229	3.5	95	0.00
41 T	Methacrylonitrile	50.000	50.178	-0.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.622	2.8	95	0.00
43 T	Isopropyl Acetate	50.000	50.436	-0.9	97	0.00
44 TM	Trichloroethene	50.000	47.404	5.2	96	0.00
45 C	1,2-Dichloropropane	50.000	49.065	1.9#	96	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	47.322	5.4	95	0.00
47 T	Bromodichloromethane	50.000	50.263	-0.5	96	0.00
48 T	Methyl methacrylate	50.000	50.379	-0.8	96	0.00
49 T	1,4-Dioxane	1000.000	1048.335	-4.8	105	0.00
50 S	Toluene-d8	50.000	50.501	-1.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.636	0.9	95	0.00
52 CM	Toluene	50.000	47.359	5.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	47.665	4.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.261	3.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.684	2.6	95	0.00
56 T	Ethyl methacrylate	50.000	50.907	-1.8	95	0.00
57 T	1,3-Dichloropropane	50.000	49.231	1.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.455	-5.0	95	0.00
59 T	2-Hexanone	250.000	232.920	6.8	87	0.00
60 T	Dibromochloromethane	50.000	51.192	-2.4	95	0.00
61 T	1,2-Dibromoethane	50.000	50.041	-0.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.894	2.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	57.525	-15.0	112	0.00
65 PM	Chlorobenzene	50.000	48.227	3.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.288	-0.6	95	0.00
67 C	Ethyl Benzene	50.000	48.984	2.0#	92	0.00
68 T	m/p-Xylenes	100.000	96.770	3.2	92	0.00
69 T	o-Xylene	50.000	48.408	3.2	92	0.00
70 T	Styrene	50.000	48.824	2.4	90	0.00
71 P	Bromoform	50.000	51.167	-2.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.074	-0.1	92	0.00
74 T	N-amyl acetate	50.000	50.549	-1.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.268	3.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.384	-2.8	92	0.00
77 T	Bromobenzene	50.000	47.965	4.1	93	0.00
78 T	n-propylbenzene	50.000	49.938	0.1	90	0.00
79 T	2-Chlorotoluene	50.000	48.590	2.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.246	1.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.670	10.7	78	0.00
82 T	4-Chlorotoluene	50.000	48.163	3.7	90	0.00
83 T	tert-Butylbenzene	50.000	46.232	7.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.769	0.5	91	0.00
85 T	sec-Butylbenzene	50.000	49.274	1.5	90	0.00
86 T	p-Isopropyltoluene	50.000	49.182	1.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.510	5.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.579	6.8	91	0.00
89 T	n-Butylbenzene	50.000	47.788	4.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.686	2.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	47.875	4.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.221	3.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.663	2.7	91	0.00
94 T	Hexachlorobutadiene	50.000	45.687	8.6	87	0.00
95 T	Naphthalene	50.000	53.764	-7.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.021	2.0	90	0.00

(#) = Out of Range

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