

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120519\
 Data File : VX013783.D
 Acq On : 05 Dec 2019 18:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 03:34:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.958	4.1	81	0.00
3 P	Chloromethane	50.000	45.944	8.1	80	0.00
4 C	Vinyl Chloride	50.000	49.274	1.5#	83	0.00
5 T	Bromomethane	50.000	47.034	5.9	88	0.00
6 T	Chloroethane	50.000	86.131	-72.3#	156	0.00
7 T	Trichlorofluoromethane	50.000	49.098	1.8	89	0.00
8 T	Diethyl Ether	50.000	49.946	0.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.939	2.1	89	0.00
10 T	Methyl Iodide	50.000	53.436	-6.9	88	0.00
11 T	Tert butyl alcohol	250.000	205.827	17.7	77	0.00
12 CM	1,1-Dichloroethene	50.000	49.807	0.4#	88	0.00
13 T	Acrolein	250.000	79.660	68.1#	26	0.00
14 T	Allyl chloride	50.000	47.725	4.5	84	0.00
15 T	Acrylonitrile	250.000	234.343	6.3	82	0.00
16 T	Acetone	250.000	271.025	-8.4	95	0.00
17 T	Carbon Disulfide	50.000	44.938	10.1	81	0.00
18 T	Methyl Acetate	50.000	50.609	-1.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	50.336	-0.7	88	0.00
20 T	Methylene Chloride	50.000	47.892	4.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.249	5.5	85	0.00
22 T	Diisopropyl ether	50.000	50.425	-0.8	88	0.00
23 T	Vinyl Acetate	250.000	247.594	1.0	85	0.00
24 P	1,1-Dichloroethane	50.000	50.072	-0.1	88	0.00
25 T	2-Butanone	250.000	249.521	0.2	85	0.00
26 T	2,2-Dichloropropane	50.000	49.444	1.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.516	3.0	87	0.00
28 T	Bromochloromethane	50.000	51.057	-2.1	88	0.00
29 T	Tetrahydrofuran	250.000	241.190	3.5	82	0.00
30 C	Chloroform	50.000	48.442	3.1#	88	0.00
31 T	Cyclohexane	50.000	46.778	6.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.857	0.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.630	4.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.119	1.8	89	0.00
36 T	1,1-Dichloropropene	50.000	47.654	4.7	84	0.00
37 T	Ethyl Acetate	50.000	49.259	1.5	83	0.00
38 T	Carbon Tetrachloride	50.000	51.193	-2.4	88	0.00
39 T	Methylcyclohexane	50.000	48.645	2.7	86	0.00
40 TM	Benzene	50.000	48.841	2.3	87	0.00
41 T	Methacrylonitrile	50.000	50.664	-1.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.098	-0.2	88	0.00
43 T	Isopropyl Acetate	50.000	49.221	1.6	85	0.00
44 TM	Trichloroethene	50.000	47.589	4.8	85	0.00
45 C	1,2-Dichloropropane	50.000	51.569	-3.1#	90	0.00

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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)
46 T	Dibromomethane	50.000	48.871	2.3	88	0.00
47 T	Bromodichloromethane	50.000	52.349	-4.7	90	0.00
48 T	Methyl methacrylate	50.000	51.006	-2.0	85	0.00
49 T	1,4-Dioxane	1000.000	843.863	15.6	73	0.00
50 S	Toluene-d8	50.000	47.574	4.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.200	1.1	85	0.00
52 CM	Toluene	50.000	49.609	0.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.336	-2.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.183	-4.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.099	-2.2	89	0.00
56 T	Ethyl methacrylate	50.000	52.002	-4.0	89	0.00
57 T	1,3-Dichloropropane	50.000	49.533	0.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.174	5.9	81	0.00
59 T	2-Hexanone	250.000	249.188	0.3	85	0.00
60 T	Dibromochloromethane	50.000	53.439	-6.9	90	0.00
61 T	1,2-Dibromoethane	50.000	50.081	-0.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	48.735	2.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.622	0.8	90	0.00
65 PM	Chlorobenzene	50.000	49.859	0.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.752	-5.5	90	0.00
67 C	Ethyl Benzene	50.000	51.399	-2.8#	88	0.00
68 T	m/p-Xylenes	100.000	101.862	-1.9	88	0.00
69 T	o-Xylene	50.000	50.953	-1.9	87	0.00
70 T	Styrene	50.000	52.161	-4.3	88	0.00
71 P	Bromoform	50.000	55.433	-10.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.146	-0.3	88	0.00
74 T	N-amyl acetate	50.000	50.950	-1.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.942	-1.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.716	0.6	86	0.00
77 T	Bromobenzene	50.000	49.356	1.3	89	0.00
78 T	n-propylbenzene	50.000	50.746	-1.5	88	0.00
79 T	2-Chlorotoluene	50.000	50.591	-1.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.528	-3.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.264	1.5	85	0.00
82 T	4-Chlorotoluene	50.000	50.144	-0.3	89	0.00
83 T	tert-Butylbenzene	50.000	51.193	-2.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.988	-2.0	89	0.00
85 T	sec-Butylbenzene	50.000	51.189	-2.4	89	0.00
86 T	p-Isopropyltoluene	50.000	51.430	-2.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.038	-0.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.579	2.8	90	0.00
89 T	n-Butylbenzene	50.000	52.693	-5.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.956	-1.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.637	-1.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.923	-3.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.926	-3.9	92	0.00
94 T	Hexachlorobutadiene	50.000	48.047	3.9	91	0.00
95 T	Naphthalene	50.000	54.320	-8.6	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.919	-3.8	93	0.00

(#) = Out of Range

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