

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX101519\
 Data File : VX013067.D
 Acq On : 15 Oct 2019 10:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 06:32:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.931	4.1	84	0.00
3 P	Chloromethane	50.000	45.685	8.6	84	0.00
4 C	Vinyl Chloride	50.000	44.894	10.2#	83	0.00
5 T	Bromomethane	50.000	39.599	20.8#	80	0.00
6 T	Chloroethane	50.000	47.516	5.0	88	0.00
7 T	Trichlorofluoromethane	50.000	51.133	-2.3	93	0.00
8 T	Diethyl Ether	50.000	46.783	6.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.478	-3.0	94	0.00
10 T	Methyl Iodide	50.000	50.789	-1.6	99	0.00
11 T	Tert butyl alcohol	250.000	200.475	19.8	77	0.00
12 CM	1,1-Dichloroethene	50.000	48.189	3.6#	88	0.00
13 T	Acrolein	250.000	237.181	5.1	87	0.00
14 T	Allyl chloride	50.000	46.802	6.4	84	0.00
15 T	Acrylonitrile	250.000	231.086	7.6	82	0.00
16 T	Acetone	250.000	242.346	3.1	87	0.00
17 T	Carbon Disulfide	50.000	42.186	15.6	80	0.00
18 T	Methyl Acetate	50.000	45.165	9.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.799	0.4	89	0.00
20 T	Methylene Chloride	50.000	47.081	5.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.719	2.6	90	0.00
22 T	Diisopropyl ether	50.000	49.170	1.7	88	0.00
23 T	Vinyl Acetate	250.000	242.884	2.8	84	0.00
24 P	1,1-Dichloroethane	50.000	49.518	1.0	90	0.00
25 T	2-Butanone	250.000	234.062	6.4	83	0.00
26 T	2,2-Dichloropropane	50.000	50.708	-1.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.262	1.5	90	0.00
28 T	Bromochloromethane	50.000	50.763	-1.5	89	-0.01
29 T	Tetrahydrofuran	250.000	219.831	12.1	77	0.00
30 C	Chloroform	50.000	49.656	0.7#	92	0.00
31 T	Cyclohexane	50.000	46.742	6.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.268	-2.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.937	4.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.090	-4.2	91	0.00
36 T	1,1-Dichloropropene	50.000	51.025	-2.0	87	0.00
37 T	Ethyl Acetate	50.000	47.421	5.2	80	0.00
38 T	Carbon Tetrachloride	50.000	52.903	-5.8	88	0.00
39 T	Methylcyclohexane	50.000	53.130	-6.3	89	0.00
40 TM	Benzene	50.000	51.762	-3.5	88	0.00
41 T	Methacrylonitrile	50.000	47.983	4.0	83	0.00
42 TM	1,2-Dichloroethane	50.000	51.954	-3.9	88	0.00
43 T	Isopropyl Acetate	50.000	49.050	1.9	82	0.00
44 TM	Trichloroethene	50.000	50.163	-0.3	90	0.00
45 C	1,2-Dichloropropane	50.000	51.802	-3.6#	88	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	53.131	-6.3	90	0.00
47 T	Bromodichloromethane	50.000	53.929	-7.9	89	0.00
48 T	Methyl methacrylate	50.000	49.242	1.5	83	0.00
49 T	1,4-Dioxane	1000.000	876.201	12.4	78	0.00
50 S	Toluene-d8	50.000	50.475	-1.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.086	3.6	81	0.00
52 CM	Toluene	50.000	52.130	-4.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.057	3.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.975	-8.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.216	-8.4	94	0.00
56 T	Ethyl methacrylate	50.000	47.146	5.7	86	0.00
57 T	1,3-Dichloropropane	50.000	51.209	-2.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.341	0.7	82	0.00
59 T	2-Hexanone	250.000	251.056	-0.4	84	0.00
60 T	Dibromochloromethane	50.000	49.503	1.0	89	0.00
61 T	1,2-Dibromoethane	50.000	52.278	-4.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.753	-5.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	56.168	-12.3	97	0.00
65 PM	Chlorobenzene	50.000	52.257	-4.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.350	-10.7	91	0.00
67 C	Ethyl Benzene	50.000	53.413	-6.8#	90	0.00
68 T	m/p-Xylenes	100.000	108.110	-8.1	91	0.00
69 T	o-Xylene	50.000	53.955	-7.9	91	0.00
70 T	Styrene	50.000	55.101	-10.2	91	0.00
71 P	Bromoform	50.000	48.097	3.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.772	-3.5	93	0.00
74 T	N-amyl acetate	50.000	48.909	2.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.870	2.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.794	-3.6	106	0.00
77 T	Bromobenzene	50.000	51.356	-2.7	94	0.00
78 T	n-propylbenzene	50.000	52.482	-5.0	95	0.00
79 T	2-Chlorotoluene	50.000	49.926	0.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.809	-1.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.580	8.8	88	0.00
82 T	4-Chlorotoluene	50.000	49.866	0.3	89	0.00
83 T	tert-Butylbenzene	50.000	49.047	1.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.915	-1.8	90	0.00
85 T	sec-Butylbenzene	50.000	50.296	-0.6	88	0.00
86 T	p-Isopropyltoluene	50.000	53.314	-6.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.611	-1.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.731	0.5	94	0.00
89 T	n-Butylbenzene	50.000	53.922	-7.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.548	6.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.035	-4.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.546	2.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.078	-4.2	92	0.00
94 T	Hexachlorobutadiene	50.000	54.494	-9.0	100	0.00
95 T	Naphthalene	50.000	49.245	1.5	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.559	-1.1	92	0.00

(#) = Out of Range

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