

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112219\
 Data File : VX013520.D
 Acq On : 22 Nov 2019 09:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 14:09:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	41.312	17.4	75	0.00
3 P	Chloromethane	50.000	40.864	18.3	75	0.00
4 C	Vinyl Chloride	50.000	44.322	11.4#	79	0.00
5 T	Bromomethane	50.000	39.894	20.2#	76	0.00
6 T	Chloroethane	50.000	43.149	13.7	81	0.00
7 T	Trichlorofluoromethane	50.000	42.956	14.1	83	0.00
8 T	Diethyl Ether	50.000	45.146	9.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.720	2.6	94	0.00
10 T	Methyl Iodide	50.000	42.132	15.7	76	0.00
11 T	Tert butyl alcohol	250.000	199.954	20.0#	81	0.00
12 CM	1,1-Dichloroethene	50.000	47.352	5.3#	88	0.00
13 T	Acrolein	250.000	210.597	15.8	77	0.00
14 T	Allyl chloride	50.000	47.805	4.4	90	0.00
15 T	Acrylonitrile	250.000	244.988	2.0	89	0.00
16 T	Acetone	250.000	231.279	7.5	86	0.00
17 T	Carbon Disulfide	50.000	40.954	18.1	76	0.00
18 T	Methyl Acetate	50.000	49.892	0.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.617	-1.2	92	0.00
20 T	Methylene Chloride	50.000	46.374	7.3	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.889	8.2	86	0.00
22 T	Diisopropyl ether	50.000	50.899	-1.8	92	0.00
23 T	Vinyl Acetate	250.000	244.823	2.1	89	0.00
24 P	1,1-Dichloroethane	50.000	48.711	2.6	92	0.00
25 T	2-Butanone	250.000	239.911	4.0	86	0.00
26 T	2,2-Dichloropropane	50.000	51.226	-2.5	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.559	-1.1	93	0.00
28 T	Bromochloromethane	50.000	50.066	-0.1	93	0.00
29 T	Tetrahydrofuran	250.000	237.135	5.1	84	0.00
30 C	Chloroform	50.000	49.191	1.6#	92	0.00
31 T	Cyclohexane	50.000	46.764	6.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.598	4.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.254	5.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.796	0.4	93	0.00
36 T	1,1-Dichloropropene	50.000	49.817	0.4	89	0.00
37 T	Ethyl Acetate	50.000	46.968	6.1	84	0.00
38 T	Carbon Tetrachloride	50.000	49.844	0.3	89	0.00
39 T	Methylcyclohexane	50.000	48.977	2.0	91	0.00
40 TM	Benzene	50.000	49.177	1.6	91	0.00
41 T	Methacrylonitrile	50.000	49.826	0.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.784	2.4	87	0.00
43 T	Isopropyl Acetate	50.000	50.913	-1.8	90	0.00
44 TM	Trichloroethene	50.000	49.215	1.6	92	0.00
45 C	1,2-Dichloropropane	50.000	51.114	-2.2#	93	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	48.755	2.5	89	0.00
47 T	Bromodichloromethane	50.000	52.385	-4.8	93	0.00
48 T	Methyl methacrylate	50.000	50.568	-1.1	87	0.00
49 T	1,4-Dioxane	1000.000	842.175	15.8	75	0.00
50 S	Toluene-d8	50.000	50.274	-0.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.479	1.0	87	0.00
52 CM	Toluene	50.000	50.527	-1.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.444	-6.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.799	-5.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.595	-3.2	94	0.00
56 T	Ethyl methacrylate	50.000	48.962	2.1	94	0.00
57 T	1,3-Dichloropropane	50.000	50.717	-1.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.043	0.4	85	0.00
59 T	2-Hexanone	250.000	247.905	0.8	86	0.00
60 T	Dibromochloromethane	50.000	53.273	-6.5	93	0.00
61 T	1,2-Dibromoethane	50.000	49.719	0.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.714	-1.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.440	1.1	90	0.00
65 PM	Chlorobenzene	50.000	50.732	-1.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.466	-4.9	92	0.00
67 C	Ethyl Benzene	50.000	51.662	-3.3#	91	0.00
68 T	m/p-Xylenes	100.000	104.469	-4.5	90	0.00
69 T	o-Xylene	50.000	52.121	-4.2	92	0.00
70 T	Styrene	50.000	54.492	-9.0	93	0.00
71 P	Bromoform	50.000	48.427	3.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.568	-7.1	93	0.00
74 T	N-amyl acetate	50.000	54.135	-8.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.069	-4.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.704	0.6	92	0.00
77 T	Bromobenzene	50.000	52.442	-4.9	92	0.00
78 T	n-propylbenzene	50.000	55.006	-10.0	93	0.00
79 T	2-Chlorotoluene	50.000	53.067	-6.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.756	-7.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.746	-7.5	91	0.00
82 T	4-Chlorotoluene	50.000	52.265	-4.5	91	0.00
83 T	tert-Butylbenzene	50.000	55.225	-10.5	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.342	-8.7	92	0.00
85 T	sec-Butylbenzene	50.000	55.155	-10.3	95	0.00
86 T	p-Isopropyltoluene	50.000	55.221	-10.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	52.232	-4.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.597	-3.2	93	0.00
89 T	n-Butylbenzene	50.000	55.422	-10.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.212	-10.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.043	-6.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.983	8.0	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.718	-7.4	93	0.00
94 T	Hexachlorobutadiene	50.000	51.413	-2.8	92	0.00
95 T	Naphthalene	50.000	53.601	-7.2	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.894	-7.8	93	0.00

(#) = Out of Range

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