

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX123119\
 Data File : VX014389.D
 Acq On : 31 Dec 2019 18:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 01 04:32:45 2020
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	40.911	18.2	74	0.00
3 P	Chloromethane	50.000	41.098	17.8	74	0.00
4 C	Vinyl Chloride	50.000	43.560	12.9#	80	0.00
5 T	Bromomethane	50.000	45.479	9.0	86	0.00
6 T	Chloroethane	50.000	45.752	8.5	83	0.00
7 T	Trichlorofluoromethane	50.000	47.147	5.7	85	0.00
8 T	Diethyl Ether	50.000	47.603	4.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.045	5.9	86	0.00
10 T	Methyl Iodide	50.000	40.029	19.9	70	0.00
11 T	Tert butyl alcohol	250.000	255.053	-2.0	97	-0.01
12 CM	1,1-Dichloroethene	50.000	46.924	6.2#	86	0.00
13 T	Acrolein	250.000	256.820	-2.7	97	0.00
14 T	Allyl chloride	50.000	48.447	3.1	87	0.00
15 T	Acrylonitrile	250.000	260.378	-4.2	95	0.00
16 T	Acetone	250.000	183.162	26.7#	64	0.00
17 T	Carbon Disulfide	50.000	39.650	20.7#	71	0.00
18 T	Methyl Acetate	50.000	52.816	-5.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.663	-3.3	92	0.00
20 T	Methylene Chloride	50.000	45.702	8.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.009	8.0	85	0.00
22 T	Diisopropyl ether	50.000	51.603	-3.2	92	0.00
23 T	Vinyl Acetate	250.000	267.361	-6.9	94	0.00
24 P	1,1-Dichloroethane	50.000	48.678	2.6	90	0.00
25 T	2-Butanone	250.000	234.335	6.3	82	0.00
26 T	2,2-Dichloropropane	50.000	46.213	7.6	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.531	2.9	89	0.00
28 T	Bromochloromethane	50.000	53.548	-7.1	92	0.00
29 T	Tetrahydrofuran	250.000	264.860	-5.9	96	0.00
30 C	Chloroform	50.000	50.481	-1.0#	90	0.00
31 T	Cyclohexane	50.000	47.005	6.0	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.176	-0.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.215	-2.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.925	-3.8	93	0.00
36 T	1,1-Dichloropropene	50.000	46.605	6.8	86	0.00
37 T	Ethyl Acetate	50.000	52.413	-4.8	93	0.00
38 T	Carbon Tetrachloride	50.000	48.778	2.4	86	0.00
39 T	Methylcyclohexane	50.000	46.004	8.0	84	0.00
40 TM	Benzene	50.000	48.039	3.9	89	0.00
41 T	Methacrylonitrile	50.000	51.959	-3.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.371	3.3	89	0.00
43 T	Isopropyl Acetate	50.000	52.399	-4.8	95	0.00
44 TM	Trichloroethene	50.000	47.375	5.3	90	0.00
45 C	1,2-Dichloropropane	50.000	49.768	0.5#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.101	3.8	90	0.00
47 T	Bromodichloromethane	50.000	50.140	-0.3	90	0.00
48 T	Methyl methacrylate	50.000	51.899	-3.8	93	0.00
49 T	1,4-Dioxane	1000.000	927.653	7.2	87	0.00
50 S	Toluene-d8	50.000	50.742	-1.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.467	-3.0	93	0.00
52 CM	Toluene	50.000	47.712	4.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.648	-3.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.737	-3.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.090	-0.2	92	0.00
56 T	Ethyl methacrylate	50.000	51.628	-3.3	90	0.00
57 T	1,3-Dichloropropane	50.000	49.499	1.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.652	-8.7	92	0.00
59 T	2-Hexanone	250.000	243.916	2.4	86	0.00
60 T	Dibromochloromethane	50.000	51.776	-3.6	90	0.00
61 T	1,2-Dibromoethane	50.000	50.329	-0.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.589	-1.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.824	4.4	88	0.00
65 PM	Chlorobenzene	50.000	48.407	3.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.841	-1.7	91	0.00
67 C	Ethyl Benzene	50.000	49.541	0.9#	88	0.00
68 T	m/p-Xylenes	100.000	97.781	2.2	88	0.00
69 T	o-Xylene	50.000	49.139	1.7	88	0.00
70 T	Styrene	50.000	49.485	1.0	86	0.00
71 P	Bromoform	50.000	51.465	-2.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.179	-0.4	89	0.00
74 T	N-amyl acetate	50.000	51.226	-2.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.276	1.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	45.714	8.6	79	0.00
77 T	Bromobenzene	50.000	47.992	4.0	90	0.00
78 T	n-propylbenzene	50.000	50.347	-0.7	87	0.00
79 T	2-Chlorotoluene	50.000	49.126	1.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.596	0.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.339	-0.7	84	0.00
82 T	4-Chlorotoluene	50.000	48.935	2.1	88	0.00
83 T	tert-Butylbenzene	50.000	48.941	2.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.318	-0.6	88	0.00
85 T	sec-Butylbenzene	50.000	50.233	-0.5	88	0.00
86 T	p-Isopropyltoluene	50.000	50.971	-1.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.811	4.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.326	5.3	89	0.00
89 T	n-Butylbenzene	50.000	51.348	-2.7	88	0.00

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90 T	Hexachloroethane	50.000	49.454	1.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.677	4.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.604	2.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.338	-2.7	92	0.00
94 T	Hexachlorobutadiene	50.000	48.482	3.0	89	0.00
95 T	Naphthalene	50.000	55.263	-10.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.157	-6.3	93	0.00

(#) = Out of Range

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