

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032019\
 Data File : VX008256.D
 Acq On : 20 Mar 2019 21:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 07:36:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.783	0.4	84	0.00
3 P	Chloromethane	50.000	44.652	10.7	84	0.00
4 C	Vinyl Chloride	50.000	46.614	6.8#	83	0.00
5 T	Bromomethane	50.000	47.325	5.3	84	0.00
6 T	Chloroethane	50.000	65.964	-31.9#	123	0.00
7 T	Trichlorofluoromethane	50.000	45.983	8.0	85	0.00
8 T	Diethyl Ether	50.000	50.612	-1.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.785	2.4	84	0.00
10 T	Methyl Iodide	50.000	53.524	-7.0	88	0.00
11 T	Tert butyl alcohol	250.000	249.534	0.2	85	0.00
12 CM	1,1-Dichloroethene	50.000	50.190	-0.4#	86	0.00
13 T	Acrolein	250.000	110.709	55.7#	41	0.00
14 T	Allyl chloride	50.000	50.432	-0.9	84	0.00
15 T	Acrylonitrile	250.000	252.115	-0.8	85	0.00
16 T	Acetone	250.000	221.444	11.4	77	0.00
17 T	Carbon Disulfide	50.000	46.958	6.1	84	0.00
18 T	Methyl Acetate	50.000	53.942	-7.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	51.367	-2.7	86	0.00
20 T	Methylene Chloride	50.000	49.632	0.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.445	1.1	86	0.00
22 T	Diisopropyl ether	50.000	51.731	-3.5	86	0.00
23 T	Vinyl Acetate	250.000	262.155	-4.9	85	0.00
24 P	1,1-Dichloroethane	50.000	50.353	-0.7	86	0.00
25 T	2-Butanone	250.000	249.690	0.1	84	0.00
26 T	2,2-Dichloropropane	50.000	45.057	9.9	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.268	-0.5	87	0.00
28 T	Bromochloromethane	50.000	49.139	1.7	89	0.00
29 T	Tetrahydrofuran	250.000	263.212	-5.3	85	0.00
30 C	Chloroform	50.000	51.076	-2.2#	86	0.00
31 T	Cyclohexane	50.000	50.310	-0.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.383	-2.8	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.607	8.8	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	46.962	6.1	84	0.00
36 T	1,1-Dichloropropene	50.000	49.509	1.0	85	0.00
37 T	Ethyl Acetate	50.000	52.218	-4.4	85	0.00
38 T	Carbon Tetrachloride	50.000	51.150	-2.3	85	0.00
39 T	Methylcyclohexane	50.000	48.823	2.4	81	0.00
40 TM	Benzene	50.000	50.937	-1.9	86	0.00
41 T	Methacrylonitrile	50.000	52.870	-5.7	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.808	-1.6	87	0.00
43 T	Isopropyl Acetate	50.000	52.101	-4.2	85	0.00
44 TM	Trichloroethene	50.000	49.258	1.5	86	0.00
45 C	1,2-Dichloropropane	50.000	50.268	-0.5#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.924	0.2	86	0.00
47 T	Bromodichloromethane	50.000	52.071	-4.1	87	0.00
48 T	Methyl methacrylate	50.000	51.741	-3.5	85	0.00
49 T	1,4-Dioxane	1000.000	1006.044	-0.6	89	0.00
50 S	Toluene-d8	50.000	46.885	6.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.493	-4.2	86	0.00
52 CM	Toluene	50.000	50.596	-1.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	46.553	6.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.545	-3.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.862	-3.7	87	0.00
56 T	Ethyl methacrylate	50.000	49.144	1.7	86	0.00
57 T	1,3-Dichloropropane	50.000	52.039	-4.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.131	4.7	84	0.00
59 T	2-Hexanone	250.000	254.235	-1.7	85	0.00
60 T	Dibromochloromethane	50.000	53.575	-7.2	87	0.00
61 T	1,2-Dibromoethane	50.000	51.524	-3.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.433	3.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.153	3.7	84	0.00
65 PM	Chlorobenzene	50.000	49.956	0.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.762	-5.5	89	0.00
67 C	Ethyl Benzene	50.000	51.072	-2.1#	85	0.00
68 T	m/p-Xylenes	100.000	101.915	-1.9	85	0.00
69 T	o-Xylene	50.000	51.625	-3.3	86	0.00
70 T	Styrene	50.000	52.124	-4.2	86	0.00
71 P	Bromoform	50.000	48.122	3.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.627	-1.3	86	0.00
74 T	N-amyl acetate	50.000	51.058	-2.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.763	0.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.747	2.5	87	0.00
77 T	Bromobenzene	50.000	49.967	0.1	87	0.00
78 T	n-propylbenzene	50.000	50.873	-1.7	84	0.00
79 T	2-Chlorotoluene	50.000	49.943	0.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.823	-1.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.675	10.7	81	0.00
82 T	4-Chlorotoluene	50.000	49.620	0.8	85	0.00
83 T	tert-Butylbenzene	50.000	51.078	-2.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.682	-1.4	85	0.00
85 T	sec-Butylbenzene	50.000	51.128	-2.3	86	0.00
86 T	p-Isopropyltoluene	50.000	50.645	-1.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.849	0.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.239	3.5	87	0.00
89 T	n-Butylbenzene	50.000	49.433	1.1	82	0.00

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90 T	Hexachloroethane	50.000	52.425	-4.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.628	0.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.443	3.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.174	1.7	85	0.00
94 T	Hexachlorobutadiene	50.000	49.730	0.5	86	0.00
95 T	Naphthalene	50.000	51.727	-3.5	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.163	-0.3	86	0.00

(#) = Out of Range

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