

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061319\
 Data File : VX010287.D
 Acq On : 13 Jun 2019 20:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 04:44:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	47.868	4.3	81	0.00
3 P	Chloromethane	50.000	45.966	8.1	85	0.00
4 C	Vinyl Chloride	50.000	57.919	-15.8#	107	0.00
5 T	Bromomethane	50.000	55.257	-10.5	103	0.00
6 T	Chloroethane	50.000	61.382	-22.8#	102	0.00
7 T	Trichlorofluoromethane	50.000	55.157	-10.3	103	0.00
8 T	Diethyl Ether	50.000	57.268	-14.5	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.171	7.7	88	0.00
10 T	Methyl Iodide	50.000	41.893	16.2	75	0.00
11 T	Tert butyl alcohol	250.000	239.620	4.2	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.018	8.0#	87	0.00
13 T	Acrolein	250.000	264.199	-5.7	89	0.00
14 T	Allyl chloride	50.000	43.830	12.3	84	0.00
15 T	Acrylonitrile	250.000	243.429	2.6	91	0.00
16 T	Acetone	250.000	219.840	12.1	84	0.00
17 T	Carbon Disulfide	50.000	39.328	21.3#	77	0.00
18 T	Methyl Acetate	50.000	49.855	0.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	46.672	6.7	89	0.00
20 T	Methylene Chloride	50.000	46.271	7.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.801	12.4	85	0.00
22 T	Diisopropyl ether	50.000	48.811	2.4	91	0.00
23 T	Vinyl Acetate	250.000	236.929	5.2	87	0.00
24 P	1,1-Dichloroethane	50.000	46.330	7.3	89	0.00
25 T	2-Butanone	250.000	239.222	4.3	89	0.00
26 T	2,2-Dichloropropane	50.000	39.980	20.0#	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.807	6.4	89	0.00
28 T	Bromochloromethane	50.000	48.167	3.7	92	0.00
29 T	Tetrahydrofuran	250.000	243.312	2.7	92	0.00
30 C	Chloroform	50.000	47.417	5.2#	89	0.00
31 T	Cyclohexane	50.000	45.686	8.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	44.940	10.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.521	11.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	46.025	8.0	87	0.00
36 T	1,1-Dichloropropene	50.000	44.529	10.9	86	0.00
37 T	Ethyl Acetate	50.000	46.587	6.8	89	0.00
38 T	Carbon Tetrachloride	50.000	44.596	10.8	86	0.00
39 T	Methylcyclohexane	50.000	43.053	13.9	84	0.00
40 TM	Benzene	50.000	46.405	7.2	88	0.00
41 T	Methacrylonitrile	50.000	46.456	7.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	45.305	9.4	87	0.00
43 T	Isopropyl Acetate	50.000	46.453	7.1	89	0.00
44 TM	Trichloroethene	50.000	45.961	8.1	89	0.00
45 C	1,2-Dichloropropane	50.000	47.246	5.5#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.367	9.3	90	0.00
47 T	Bromodichloromethane	50.000	45.823	8.4	87	0.00
48 T	Methyl methacrylate	50.000	47.030	5.9	87	0.00
49 T	1,4-Dioxane	1000.000	909.918	9.0	87	0.00
50 S	Toluene-d8	50.000	46.849	6.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.662	0.1	92	0.00
52 CM	Toluene	50.000	47.268	5.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	43.662	12.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.595	10.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	48.527	2.9	92	0.00
56 T	Ethyl methacrylate	50.000	47.869	4.3	89	0.00
57 T	1,3-Dichloropropane	50.000	47.367	5.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.987	3.6	89	0.00
59 T	2-Hexanone	250.000	241.858	3.3	89	0.00
60 T	Dibromochloromethane	50.000	47.110	5.8	89	0.00
61 T	1,2-Dibromoethane	50.000	47.206	5.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	46.215	7.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.746	0.5	99	0.00
65 PM	Chlorobenzene	50.000	47.103	5.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.122	5.8	90	0.00
67 C	Ethyl Benzene	50.000	46.876	6.2#	90	0.00
68 T	m/p-Xylenes	100.000	93.886	6.1	90	0.00
69 T	o-Xylene	50.000	47.035	5.9	91	0.00
70 T	Styrene	50.000	47.225	5.5	89	0.00
71 P	Bromoform	50.000	45.817	8.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.669	6.7	91	0.00
74 T	N-amyl acetate	50.000	46.463	7.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.610	6.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.004	10.0	89	0.00
77 T	Bromobenzene	50.000	46.653	6.7	92	0.00
78 T	n-propylbenzene	50.000	46.406	7.2	90	0.00
79 T	2-Chlorotoluene	50.000	45.691	8.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.959	8.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.090	17.8	79	0.00
82 T	4-Chlorotoluene	50.000	46.082	7.8	89	0.00
83 T	tert-Butylbenzene	50.000	45.845	8.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.482	7.0	91	0.00
85 T	sec-Butylbenzene	50.000	46.509	7.0	91	0.00
86 T	p-Isopropyltoluene	50.000	46.547	6.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.618	6.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	45.739	8.5	92	0.00
89 T	n-Butylbenzene	50.000	46.259	7.5	90	0.00

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90 T	Hexachloroethane	50.000	43.162	13.7	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.225	5.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.524	17.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.370	9.3	92	0.00
94 T	Hexachlorobutadiene	50.000	47.767	4.5	96	0.00
95 T	Naphthalene	50.000	47.084	5.8	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.449	7.1	94	0.00

(#) = Out of Range

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