

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060519\
 Data File : VF062873.D
 Acq On : 5 Jun 2019 18:54
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 08:32:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	76	0.00
2 T	Dichlorodifluoromethane	50.000	54.146	-8.3	78	0.00
3 P	Chloromethane	50.000	49.582	0.8	78	0.01
4 C	Vinyl Chloride	50.000	48.784	2.4#	75	0.01
5 T	Bromomethane	50.000	57.301	-14.6	79	0.01
6 T	Chloroethane	50.000	60.517	-21.0	82	0.00
7 T	Trichlorofluoromethane	50.000	60.677	-21.4	88	0.00
8 T	Diethyl Ether	50.000	55.021	-10.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.514	-21.0	92	0.00
10 T	Methyl Iodide	50.000	57.531	-15.1	87	0.00
11 T	Tert butyl alcohol	250.000	252.590	-1.0	80	0.00
12 CM	1,1-Dichloroethene	50.000	56.873	-13.7#	86	0.00
13 T	Acrolein	250.000	242.159	3.1	77	0.00
14 T	Allyl chloride	50.000	51.212	-2.4	67	0.00
15 T	Acrylonitrile	250.000	331.325	-32.5#	96	0.00
16 T	Acetone	250.000	246.670	1.3	69	0.00
17 T	Carbon Disulfide	50.000	55.323	-10.6	83	0.00
18 T	Methyl Acetate	50.000	46.578	6.8	71	0.00
19 T	Methyl tert-butyl Ether	50.000	55.263	-10.5	85	0.00
20 T	Methylene Chloride	50.000	60.164	-20.3	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.238	-16.5	81	0.00
22 T	Diisopropyl ether	50.000	49.946	0.1	75	0.00
23 T	Vinyl Acetate	250.000	271.149	-8.5	79	0.00
24 P	1,1-Dichloroethane	50.000	61.218	-22.4	89	0.00
25 T	2-Butanone	250.000	255.701	-2.3	78	0.00
26 T	2,2-Dichloropropane	50.000	57.402	-14.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.971	-5.9	76	0.00
28 T	Bromochloromethane	50.000	58.864	-17.7	85	0.00
29	Tetrahydrofuran	250.000	268.129	-7.3	80	0.00
30 C	Chloroform	50.000	54.679	-9.4#	79	0.00
31 T	Cyclohexane	50.000	52.654	-5.3	76	0.00
32 T	1,1,1-Trichloroethane	50.000	62.128	-24.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.331	3.3	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.657	-1.3	74	0.00
36 T	1,1-Dichloropropene	50.000	52.837	-5.7	79	0.00
37 T	Ethyl Acetate	50.000	50.864	-1.7	76	-0.02
38 T	Carbon Tetrachloride	50.000	57.963	-15.9	89	0.00
39 T	Methylcyclohexane	50.000	53.335	-6.7	79	0.00
40 TM	Benzene	50.000	52.668	-5.3	76	0.00
41 T	Methacrylonitrile	50.000	49.309	1.4	77	0.00
42 TM	1,2-Dichloroethane	50.000	54.776	-9.6	81	0.00
43 T	Isopropyl Acetate	50.000	46.398	7.2	72	0.00
44 TM	Trichloroethene	50.000	54.069	-8.1	82	0.00
45 C	1,2-Dichloropropane	50.000	54.249	-8.5#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.702	-5.4	81	0.00
47 T	Bromodichloromethane	50.000	54.088	-8.2	81	0.00
48 T	Methyl methacrylate	50.000	45.526	8.9	64	0.00
49 T	1,4-Dioxane	1000.000	955.526	4.4	77	0.00
50 S	Toluene-d8	50.000	49.881	0.2	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.656	-4.3	82	0.00
52 CM	Toluene	50.000	53.022	-6.0#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	54.055	-8.1	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.841	-7.7	79	0.00
55 T	1,1,2-Trichloroethane	50.000	54.974	-9.9	83	0.00
56 T	Ethyl methacrylate	50.000	48.841	2.3	72	0.00
57 T	1,3-Dichloropropane	50.000	56.553	-13.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.548	-8.2	82	0.00
59 T	2-Hexanone	250.000	259.348	-3.7	82	0.00
60 T	Dibromochloromethane	50.000	57.483	-15.0	82	0.00
61 T	1,2-Dibromoethane	50.000	54.907	-9.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.324	-2.6	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.855	-1.7	76	0.00
65 PM	Chlorobenzene	50.000	53.314	-6.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.707	-5.4	82	0.00
67 C	Ethyl Benzene	50.000	52.022	-4.0#	81	0.00
68 T	m/p-Xylenes	100.000	103.269	-3.3	80	0.00
69 T	o-Xylene	50.000	54.750	-9.5	81	0.00
70 T	Styrene	50.000	56.659	-13.3	85	0.00
71 P	Bromoform	50.000	58.215	-16.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.876	-3.8	82	0.00
74 T	N-amyl acetate	50.000	47.119	5.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.248	-4.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	50.988	-2.0	84	0.00
77 T	Bromobenzene	50.000	49.858	0.3	81	0.00
78 T	n-propylbenzene	50.000	51.839	-3.7	82	0.00
79 T	2-Chlorotoluene	50.000	50.541	-1.1	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.661	-1.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.342	-0.7	78	0.00
82 T	4-Chlorotoluene	50.000	51.174	-2.3	82	0.00
83 T	tert-Butylbenzene	50.000	53.359	-6.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.149	-4.3	83	0.00
85 T	sec-Butylbenzene	50.000	32.218	35.6#	49	0.00
86 T	p-Isopropyltoluene	50.000	52.244	-4.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.946	-3.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	52.581	-5.2	86	0.00
89 T	n-Butylbenzene	50.000	50.322	-0.6	83	0.00

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90 T	Hexachloroethane	50.000	53.522	-7.0	82	0.00
91 T	1,2-Dichlorobenzene	50.000	50.326	-0.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.626	-1.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.892	2.2	78	0.00
94 T	Hexachlorobutadiene	50.000	49.320	1.4	76	0.00
95 T	Naphthalene	50.000	49.900	0.2	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.180	1.6	79	0.00

(#) = Out of Range

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