

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF031819\
 Data File : VF062008.D
 Acq On : 18 Mar 2019 20:50
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA-F/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 02:05:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 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	101	-0.02
2 T	Dichlorodifluoromethane	50.000	43.825	12.3	90	0.00
3 P	Chloromethane	50.000	42.248	15.5	90	0.00
4 C	Vinyl Chloride	50.000	45.581	8.8#	95	0.00
5 T	Bromomethane	50.000	48.552	2.9	93	0.01
6 T	Chloroethane	50.000	43.453	13.1	85	0.00
7 T	Trichlorofluoromethane	50.000	45.068	9.9	90	0.00
8 T	Diethyl Ether	50.000	44.145	11.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.615	12.8	92	0.00
10 T	Methyl Iodide	50.000	46.445	7.1	92	0.00
11 T	Tert butyl alcohol	250.000	218.550	12.6	80	-0.03
12 CM	1,1-Dichloroethene	50.000	47.467	5.1#	99	0.00
13 T	Acrolein	250.000	262.641	-5.1	117	0.00
14 T	Allyl chloride	50.000	39.530	20.9	81	0.00
15 T	Acrylonitrile	250.000	229.292	8.3	91	0.00
16 T	Acetone	250.000	189.425	24.2	76	0.00
17 T	Carbon Disulfide	50.000	44.293	11.4	90	0.00
18 T	Methyl Acetate	50.000	45.707	8.6	85	-0.02
19 T	Methyl tert-butyl Ether	50.000	41.676	16.6	81	0.00
20 T	Methylene Chloride	50.000	44.536	10.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.443	13.1	87	0.00
22 T	Diisopropyl ether	50.000	45.441	9.1	88	0.00
23 T	Vinyl Acetate	250.000	242.073	3.2	94	-0.02
24 P	1,1-Dichloroethane	50.000	43.909	12.2	87	0.00
25 T	2-Butanone	250.000	213.360	14.7	86	-0.02
26 T	2,2-Dichloropropane	50.000	39.972	20.1	80	-0.02
27 T	cis-1,2-Dichloroethene	50.000	47.471	5.1	94	0.00
28 T	Bromochloromethane	50.000	49.350	1.3	96	0.00
29	Tetrahydrofuran	250.000	212.772	14.9	83	-0.02
30 C	Chloroform	50.000	45.306	9.4#	93	-0.02
31 T	Cyclohexane	50.000	44.988	10.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	39.966	20.1	80	-0.03
33 S	1,2-Dichloroethane-d4	50.000	52.232	-4.5	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	-0.02
35 S	Dibromofluoromethane	50.000	51.578	-3.2	109	-0.02
36 T	1,1-Dichloropropene	50.000	46.264	7.5	90	-0.02
37 T	Ethyl Acetate	50.000	43.646	12.7	86	-0.02
38 T	Carbon Tetrachloride	50.000	45.478	9.0	90	0.00
39 T	Methylcyclohexane	50.000	44.477	11.0	85	-0.02
40 TM	Benzene	50.000	45.442	9.1	92	-0.02
41 T	Methacrylonitrile	50.000	43.662	12.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	45.980	8.0	91	-0.02
43 T	Isopropyl Acetate	50.000	41.892	16.2	81	-0.02
44 TM	Trichloroethene	50.000	46.101	7.8	92	-0.02
45 C	1,2-Dichloropropane	50.000	45.005	10.0#	86	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.273	1.5	92	-0.02
47 T	Bromodichloromethane	50.000	46.653	6.7	91	-0.02
48 T	Methyl methacrylate	50.000	43.424	13.2	87	-0.02
49 T	1,4-Dioxane	1000.000	984.898	1.5	89	-0.02
50 S	Toluene-d8	50.000	49.541	0.9	102	-0.02
51 T	4-Methyl-2-Pentanone	250.000	224.656	10.1	86	-0.02
52 CM	Toluene	50.000	43.146	13.7#	88	-0.02
53 T	t-1,3-Dichloropropene	50.000	45.317	9.4	87	-0.02
54 T	cis-1,3-Dichloropropene	50.000	46.143	7.7	89	-0.03
55 T	1,1,2-Trichloroethane	50.000	48.255	3.5	95	-0.02
56 T	Ethyl methacrylate	50.000	48.245	3.5	94	-0.02
57 T	1,3-Dichloropropane	50.000	46.155	7.7	86	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	221.874	11.3	86	-0.02
59 T	2-Hexanone	250.000	210.629	15.7	82	-0.02
60 T	Dibromochloromethane	50.000	47.398	5.2	89	-0.02
61 T	1,2-Dibromoethane	50.000	47.050	5.9	91	-0.03
62 S	4-Bromofluorobenzene	50.000	50.506	-1.0	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	46.617	6.8	94	-0.02
65 PM	Chlorobenzene	50.000	45.522	9.0	94	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	47.183	5.6	95	-0.02
67 C	Ethyl Benzene	50.000	41.705	16.6#	88	-0.02
68 T	m/p-Xylenes	100.000	82.887	17.1	88	-0.02
69 T	o-Xylene	50.000	43.536	12.9	88	-0.02
70 T	Styrene	50.000	40.133	19.7	83	-0.02
71 P	Bromoform	50.000	45.192	9.6	87	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	45.219	9.6	85	0.00
74 T	N-amyl acetate	50.000	49.677	0.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.385	5.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.274	5.5	90	0.00
77 T	Bromobenzene	50.000	45.900	8.2	89	-0.02
78 T	n-propylbenzene	50.000	45.913	8.2	94	-0.02
79 T	2-Chlorotoluene	50.000	45.384	9.2	91	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	44.593	10.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.165	7.7	81	-0.02
82 T	4-Chlorotoluene	50.000	46.751	6.5	90	-0.02
83 T	tert-Butylbenzene	50.000	48.710	2.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.016	8.0	90	-0.02
85 T	sec-Butylbenzene	50.000	47.071	5.9	95	0.00
86 T	p-Isopropyltoluene	50.000	46.005	8.0	89	-0.02
87 T	1,3-Dichlorobenzene	50.000	44.996	10.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	46.342	7.3	91	0.00
89 T	n-Butylbenzene	50.000	46.227	7.5	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.057	-0.1	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.696	4.6	95	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.521	5.0	87	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	45.741	8.5	89	0.00
94 T	Hexachlorobutadiene	50.000	47.234	5.5	89	0.00
95 T	Naphthalene	50.000	49.011	2.0	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.709	4.6	89	-0.02

(#) = Out of Range

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