

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF111618\
 Data File : VF060761.D
 Acq On : 16 Nov 2018 12:22
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 04:30:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 2018
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.302	5.4	83	0.00
3 P	Chloromethane	50.000	47.545	4.9	83	-0.02
4 C	Vinyl Chloride	50.000	46.457	7.1#	80	0.00
5 T	Bromomethane	50.000	50.391	-0.8	83	0.00
6 T	Chloroethane	50.000	51.528	-3.1	77	0.00
7 T	Trichlorofluoromethane	50.000	47.195	5.6	76	0.00
8 T	Diethyl Ether	50.000	43.121	13.8	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.432	9.1	78	0.00
10 T	Methyl Iodide	50.000	45.191	9.6	79	0.00
11 T	Tert butyl alcohol	250.000	248.005	0.8	85	0.00
12 CM	1,1-Dichloroethene	50.000	43.701	12.6#	79	0.00
13 T	Acrolein	250.000	214.543	14.2	83	0.00
14 T	Allyl chloride	50.000	47.241	5.5	84	0.00
15 T	Acrylonitrile	250.000	200.702	19.7	70	0.00
16 T	Acetone	250.000	265.557	-6.2	84	0.00
17 T	Carbon Disulfide	50.000	42.541	14.9	74	-0.02
18 T	Methyl Acetate	50.000	43.741	12.5	77	0.00
19 T	Methyl tert-butyl Ether	50.000	46.694	6.6	80	0.00
20 T	Methylene Chloride	50.000	44.126	11.7	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.727	16.5	69	0.00
22 T	Diisopropyl ether	50.000	45.846	8.3	79	0.00
23 T	Vinyl Acetate	250.000	270.696	-8.3	89	0.00
24 P	1,1-Dichloroethane	50.000	45.995	8.0	82	0.00
25 T	2-Butanone	250.000	269.134	-7.7	93	0.00
26 T	2,2-Dichloropropane	50.000	46.563	6.9	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.231	-4.5	90	0.00
28 T	Bromochloromethane	50.000	50.893	-1.8	91	0.00
29	Tetrahydrofuran	250.000	270.828	-8.3	96	0.00
30 C	Chloroform	50.000	48.452	3.1#	83	0.00
31 T	Cyclohexane	50.000	51.673	-3.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.319	1.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.361	9.3	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.244	1.5	90	0.00
36 T	1,1-Dichloropropene	50.000	51.974	-3.9	87	0.00
37 T	Ethyl Acetate	50.000	56.175	-12.3	95	0.00
38 T	Carbon Tetrachloride	50.000	47.059	5.9	80	0.00
39 T	Methylcyclohexane	50.000	54.490	-9.0	90	0.00
40 TM	Benzene	50.000	53.294	-6.6	90	0.00
41 T	Methacrylonitrile	50.000	57.295	-14.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	52.512	-5.0	88	0.00
43 T	Isopropyl Acetate	50.000	50.666	-1.3	90	0.00
44 TM	Trichloroethene	50.000	51.475	-3.0	91	0.00
45 C	1,2-Dichloropropane	50.000	50.839	-1.7#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.388	-6.8	88	0.00
47 T	Bromodichloromethane	50.000	49.798	0.4	79	0.00
48 T	Methyl methacrylate	50.000	51.469	-2.9	91	0.00
49 T	1,4-Dioxane	1000.000	1034.814	-3.5	93	0.00
50 S	Toluene-d8	50.000	55.241	-10.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.728	-7.5	95	0.00
52 CM	Toluene	50.000	50.375	-0.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.299	-0.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.723	0.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.843	-1.7	85	0.00
56 T	Ethyl methacrylate	50.000	50.346	-0.7	85	0.00
57 T	1,3-Dichloropropane	50.000	51.851	-3.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.768	-2.3	84	0.00
59 T	2-Hexanone	250.000	286.003	-14.4	104	0.00
60 T	Dibromochloromethane	50.000	49.448	1.1	82	0.00
61 T	1,2-Dibromoethane	50.000	50.438	-0.9	82	0.00
62 S	4-Bromofluorobenzene	50.000	54.764	-9.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.739	-1.5	85	0.00
65 PM	Chlorobenzene	50.000	51.250	-2.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.346	-0.7	84	0.00
67 C	Ethyl Benzene	50.000	49.439	1.1#	87	0.00
68 T	m/p-Xylenes	100.000	104.194	-4.2	94	0.00
69 T	o-Xylene	50.000	52.748	-5.5	93	0.00
70 T	Styrene	50.000	50.385	-0.8	89	0.00
71 P	Bromoform	50.000	53.453	-6.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.603	-7.2	91	0.00
74 T	N-amyl acetate	50.000	58.622	-17.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.792	0.4	83	0.00
76 T	1,2,3-Trichloropropane	50.000	46.470	7.1	86	0.00
77 T	Bromobenzene	50.000	52.540	-5.1	90	0.00
78 T	n-propylbenzene	50.000	50.214	-0.4	92	0.00
79 T	2-Chlorotoluene	50.000	49.253	1.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.765	-1.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.305	11.4	76	0.00
82 T	4-Chlorotoluene	50.000	45.271	9.5	81	0.00
83 T	tert-Butylbenzene	50.000	50.940	-1.9	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.436	1.1	87	0.00
85 T	sec-Butylbenzene	50.000	48.595	2.8	84	0.00
86 T	p-Isopropyltoluene	50.000	48.490	3.0	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.165	5.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.923	0.2	85	0.00
89 T	n-Butylbenzene	50.000	47.366	5.3	86	0.00

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90 T	Hexachloroethane	50.000	50.706	-1.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.450	1.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.184	1.6	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.655	0.7	84	0.00
94 T	Hexachlorobutadiene	50.000	49.826	0.3	80	0.00
95 T	Naphthalene	50.000	53.326	-6.7	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.088	-4.2	83	0.00

(#) = Out of Range

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