

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
 Data File : VF061315.D
 Acq On : 9 Jan 2019 23:22
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 07:04:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 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	109	0.02
2 T	Dichlorodifluoromethane	50.000	50.140	-0.3	101	0.00
3 P	Chloromethane	50.000	45.506	9.0	96	0.02
4 C	Vinyl Chloride	50.000	44.638	10.7#	88	0.02
5 T	Bromomethane	50.000	40.622	18.8	84	0.03
6 T	Chloroethane	50.000	41.739	16.5	79	0.03
7 T	Trichlorofluoromethane	50.000	47.660	4.7	93	0.03
8 T	Diethyl Ether	50.000	54.122	-8.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.647	12.7	84	0.03
10 T	Methyl Iodide	50.000	46.428	7.1	91	0.06
11 T	Tert butyl alcohol	250.000	307.116	-22.8	146	0.02
12 CM	1,1-Dichloroethene	50.000	45.834	8.3#	88	0.05
13 T	Acrolein	250.000	195.472	21.8	78	0.01
14 T	Allyl chloride	50.000	43.353	13.3	85	0.02
15 T	Acrylonitrile	250.000	237.365	5.1	100	0.02
16 T	Acetone	250.000	207.197	17.1	90	0.02
17 T	Carbon Disulfide	50.000	42.365	15.3	81	0.05
18 T	Methyl Acetate	50.000	54.073	-8.1	112	0.02
19 T	Methyl tert-butyl Ether	50.000	51.923	-3.8	97	0.02
20 T	Methylene Chloride	50.000	43.758	12.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.071	11.9	83	0.00
22 T	Diisopropyl ether	50.000	46.998	6.0	92	0.02
23 T	Vinyl Acetate	250.000	330.396	-32.2#	130	0.02
24 P	1,1-Dichloroethane	50.000	48.186	3.6	97	0.00
25 T	2-Butanone	250.000	277.123	-10.8	124	0.02
26 T	2,2-Dichloropropane	50.000	39.032	21.9	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.692	-7.4	111	0.02
28 T	Bromochloromethane	50.000	53.474	-6.9	108	0.02
29	Tetrahydrofuran	250.000	291.249	-16.5	124	0.02
30 C	Chloroform	50.000	52.786	-5.6#	105	0.00
31 T	Cyclohexane	50.000	48.722	2.6	97	0.02
32 T	1,1,1-Trichloroethane	50.000	47.702	4.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.461	-10.9	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	52.211	-4.4	105	0.02
36 T	1,1-Dichloropropene	50.000	54.373	-8.7	113	0.02
37 T	Ethyl Acetate	50.000	63.018	-26.0#	139	0.00
38 T	Carbon Tetrachloride	50.000	45.845	8.3	89	0.00
39 T	Methylcyclohexane	50.000	47.227	5.5	93	0.00
40 TM	Benzene	50.000	51.811	-3.6	110	0.02
41 T	Methacrylonitrile	50.000	57.996	-16.0	124	0.02
42 TM	1,2-Dichloroethane	50.000	60.273	-20.5	126	0.02
43 T	Isopropyl Acetate	50.000	61.009	-22.0	128	0.00
44 TM	Trichloroethene	50.000	50.958	-1.9	105	0.00
45 C	1,2-Dichloropropane	50.000	55.769	-11.5#	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	59.073	-18.1	123	0.02
47 T	Bromodichloromethane	50.000	59.016	-18.0	118	0.00
48 T	Methyl methacrylate	50.000	63.362	-26.7#	123	0.02
49 T	1,4-Dioxane	1000.000	1336.422	-33.6#	145	0.02
50 S	Toluene-d8	50.000	52.551	-5.1	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.077	-17.6	120	0.00
52 CM	Toluene	50.000	51.751	-3.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	56.016	-12.0	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.636	-15.3	116	0.00
55 T	1,1,2-Trichloroethane	50.000	58.523	-17.0	121	0.00
56 T	Ethyl methacrylate	50.000	62.631	-25.3#	127	0.00
57 T	1,3-Dichloropropane	50.000	61.325	-22.7	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	359.169	-43.7#	128	0.00
59 T	2-Hexanone	250.000	294.165	-17.7	127	0.00
60 T	Dibromochloromethane	50.000	61.421	-22.8	116	0.00
61 T	1,2-Dibromoethane	50.000	60.496	-21.0	125	0.00
62 S	4-Bromofluorobenzene	50.000	52.112	-4.2	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	54.831	-9.7	113	0.00
65 PM	Chlorobenzene	50.000	51.518	-3.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.776	-5.6	109	0.00
67 C	Ethyl Benzene	50.000	49.217	1.6#	102	0.00
68 T	m/p-Xylenes	100.000	98.071	1.9	105	0.00
69 T	o-Xylene	50.000	49.798	0.4	101	0.00
70 T	Styrene	50.000	50.718	-1.4	104	0.00
71 P	Bromoform	50.000	61.171	-22.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.985	-4.0	102	0.00
74 T	N-amyl acetate	50.000	64.367	-28.7#	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.001	-22.0	120	0.00
76 T	1,2,3-Trichloropropane	50.000	59.866	-19.7	126	0.00
77 T	Bromobenzene	50.000	55.138	-10.3	112	0.00
78 T	n-propylbenzene	50.000	51.466	-2.9	105	0.00
79 T	2-Chlorotoluene	50.000	52.078	-4.2	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.240	-2.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.265	-4.5	108	0.00
82 T	4-Chlorotoluene	50.000	51.201	-2.4	108	0.00
83 T	tert-Butylbenzene	50.000	51.843	-3.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.503	-3.0	103	0.00
85 T	sec-Butylbenzene	50.000	49.525	1.0	100	0.00
86 T	p-Isopropyltoluene	50.000	49.728	0.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.719	-1.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.497	-5.0	106	0.00
89 T	n-Butylbenzene	50.000	50.008	-0.0	100	0.00

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90 T	Hexachloroethane	50.000	54.899	-9.8	108	0.00
91 T	1,2-Dichlorobenzene	50.000	52.808	-5.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.755	-27.5#	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.967	-3.9	101	0.00
94 T	Hexachlorobutadiene	50.000	50.163	-0.3	98	0.00
95 T	Naphthalene	50.000	58.407	-16.8	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.263	-2.5	100	0.00

(#) = Out of Range

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