

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF012519\
 Data File : VF061514.D
 Acq On : 25 Jan 2019 11:21
 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: Jan 28 00:28:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	46.945	6.1	99	0.00
3 P	Chloromethane	50.000	48.499	3.0	112	0.00
4 C	Vinyl Chloride	50.000	49.656	0.7#	113	0.00
5 T	Bromomethane	50.000	54.400	-8.8	114	-0.01
6 T	Chloroethane	50.000	54.176	-8.4	108	0.00
7 T	Trichlorofluoromethane	50.000	42.931	14.1	95	0.00
8 T	Diethyl Ether	50.000	48.451	3.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.438	11.1	100	0.00
10 T	Methyl Iodide	50.000	49.398	1.2	105	0.00
11 T	Tert butyl alcohol	250.000	234.895	6.0	103	0.02
12 CM	1,1-Dichloroethene	50.000	52.259	-4.5#	116	0.00
13 T	Acrolein	250.000	308.192	-23.3	132	0.00
14 T	Allyl chloride	50.000	68.188	-36.4#	132	0.00
15 T	Acrylonitrile	250.000	267.704	-7.1	126	0.00
16 T	Acetone	250.000	272.431	-9.0	120	0.00
17 T	Carbon Disulfide	50.000	50.723	-1.4	111	-0.01
18 T	Methyl Acetate	50.000	52.757	-5.5	120	0.00
19 T	Methyl tert-butyl Ether	50.000	47.673	4.7	102	0.00
20 T	Methylene Chloride	50.000	53.433	-6.9	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.776	4.4	110	0.00
22 T	Diisopropyl ether	50.000	50.216	-0.4	107	0.00
23 T	Vinyl Acetate	250.000	271.309	-8.5	105	0.00
24 P	1,1-Dichloroethane	50.000	47.216	5.6	102	0.00
25 T	2-Butanone	250.000	276.312	-10.5	121	0.00
26 T	2,2-Dichloropropane	50.000	45.432	9.1	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.682	-5.4	112	0.00
28 T	Bromochloromethane	50.000	47.607	4.8	109	0.00
29	Tetrahydrofuran	250.000	244.198	2.3	101	0.00
30 C	Chloroform	50.000	50.727	-1.5#	107	0.00
31 T	Cyclohexane	50.000	48.540	2.9	108	0.00
32 T	1,1,1-Trichloroethane	50.000	40.844	18.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.040	7.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	45.466	9.1	101	0.00
36 T	1,1-Dichloropropene	50.000	48.344	3.3	108	0.00
37 T	Ethyl Acetate	50.000	46.733	6.5	106	0.02
38 T	Carbon Tetrachloride	50.000	40.383	19.2	98	0.00
39 T	Methylcyclohexane	50.000	42.920	14.2	107	0.00
40 TM	Benzene	50.000	46.018	8.0	109	0.00
41 T	Methacrylonitrile	50.000	49.948	0.1	118	0.00
42 TM	1,2-Dichloroethane	50.000	45.693	8.6	99	0.00
43 T	Isopropyl Acetate	50.000	47.408	5.2	105	0.00
44 TM	Trichloroethene	50.000	47.903	4.2	108	0.00
45 C	1,2-Dichloropropane	50.000	48.480	3.0#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.285	3.4	104	0.00
47 T	Bromodichloromethane	50.000	46.840	6.3	104	0.00
48 T	Methyl methacrylate	50.000	46.812	6.4	103	0.00
49 T	1,4-Dioxane	1000.000	1042.215	-4.2	98	0.00
50 S	Toluene-d8	50.000	46.299	7.4	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.739	4.9	108	0.00
52 CM	Toluene	50.000	44.242	11.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	45.819	8.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.885	-1.8	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.706	2.6	106	0.00
56 T	Ethyl methacrylate	50.000	43.533	12.9	97	0.00
57 T	1,3-Dichloropropane	50.000	46.130	7.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	370.318	-48.1#	169	0.00
59 T	2-Hexanone	250.000	236.682	5.3	106	0.00
60 T	Dibromochloromethane	50.000	47.496	5.0	102	0.00
61 T	1,2-Dibromoethane	50.000	43.884	12.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	43.653	12.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.650	-3.3	99	0.00
65 PM	Chlorobenzene	50.000	50.033	-0.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.753	-3.5	103	0.00
67 C	Ethyl Benzene	50.000	50.434	-0.9#	104	0.00
68 T	m/p-Xylenes	100.000	98.779	1.2	100	0.00
69 T	o-Xylene	50.000	51.161	-2.3	104	0.00
70 T	Styrene	50.000	48.159	3.7	103	0.00
71 P	Bromoform	50.000	52.547	-5.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.880	-9.8	102	0.00
74 T	N-amyl acetate	50.000	57.168	-14.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.820	-7.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.319	-2.6	96	0.00
77 T	Bromobenzene	50.000	53.938	-7.9	99	0.00
78 T	n-propylbenzene	50.000	52.653	-5.3	102	0.00
79 T	2-Chlorotoluene	50.000	52.544	-5.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.768	-7.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.252	-6.5	91	0.00
82 T	4-Chlorotoluene	50.000	52.204	-4.4	100	0.00
83 T	tert-Butylbenzene	50.000	55.135	-10.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.476	-3.0	100	0.00
85 T	sec-Butylbenzene	50.000	55.377	-10.8	103	0.00
86 T	p-Isopropyltoluene	50.000	52.897	-5.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.475	3.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.500	-3.0	96	0.00
89 T	n-Butylbenzene	50.000	53.403	-6.8	103	0.00

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90 T	Hexachloroethane	50.000	57.116	-14.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.015	-0.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.564	-9.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.541	-3.1	97	0.00
94 T	Hexachlorobutadiene	50.000	53.332	-6.7	99	0.00
95 T	Naphthalene	50.000	52.763	-5.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.482	-1.0	93	0.00

(#) = Out of Range

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