

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF020719\
 Data File : VF061542.D
 Acq On : 7 Feb 2019 13:28
 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: Feb 09 04:41:20 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.982	0.885	9.9	94	0.00
3 P	Chloromethane	0.720	0.661	8.2	106	0.00
4 C	Vinyl Chloride	0.641	0.589	8.1#	104	0.00
5 T	Bromomethane	0.418	0.407	2.6	102	0.00
6 T	Chloroethane	0.284	0.288	-1.4	101	0.00
7 T	Trichlorofluoromethane	1.246	1.110	10.9	99	0.00
8 T	Diethyl Ether	0.160	0.160	0.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.599	0.558	6.8	105	0.00
10 T	Methyl Iodide	0.928	0.884	4.7	102	-0.02
11 T	Tert butyl alcohol	0.026	0.026	0.0	107	0.00
12 CM	1,1-Dichloroethene	0.445	0.430	3.4#	108	0.00
13 T	Acrolein	0.022	0.022	0.0	102	0.00
14 T	Allyl chloride	0.699	0.628	10.2	122	0.00
15 T	Acrylonitrile	0.067	0.067	0.0	118	0.00
16 T	Acetone	0.124	0.135	-8.9	120	0.00
17 T	Carbon Disulfide	1.387	1.244	10.3	98	0.00
18 T	Methyl Acetate	0.246	0.245	0.4	113	0.00
19 T	Methyl tert-butyl Ether	0.997	0.904	9.3	97	0.00
20 T	Methylene Chloride	0.477	0.464	2.7	121	0.00
21 T	trans-1,2-Dichloroethene	0.489	0.437	10.6	103	0.00
22 T	Diisopropyl ether	1.583	1.481	6.4	99	0.00
23 T	Vinyl Acetate	0.640	0.713	-11.4	99	0.00
24 P	1,1-Dichloroethane	0.993	0.923	7.0	100	0.00
25 T	2-Butanone	0.206	0.203	1.5	108	0.00
26 T	2,2-Dichloropropane	0.610	0.541	11.3	105	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.662	8.3	97	0.00
28 T	Bromochloromethane	0.446	0.384	13.9	98	0.00
29	Tetrahydrofuran	0.089	0.082	7.9	96	0.00
30 C	Chloroform	1.340	1.263	5.7#	99	0.00
31 T	Cyclohexane	0.992	0.853	14.0	96	0.00
32 T	1,1,1-Trichloroethane	0.983	0.945	3.9	122	0.00
33 S	1,2-Dichloroethane-d4	0.617	0.584	5.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.395	0.408	-3.3	94	0.00
36 T	1,1-Dichloropropene	0.580	0.619	-6.7	97	0.00
37 T	Ethyl Acetate	0.232	0.259	-11.6	103	0.00
38 T	Carbon Tetrachloride	0.507	0.502	1.0	98	0.01
39 T	Methylcyclohexane	0.628	0.647	-3.0	104	0.00
40 TM	Benzene	1.290	1.367	-6.0	102	0.00
41 T	Methacrylonitrile	0.123	0.137	-11.4	107	0.00
42 TM	1,2-Dichloroethane	0.460	0.509	-10.7	97	0.00
43 T	Isopropyl Acetate	0.291	0.314	-7.9	97	0.00
44 TM	Trichloroethene	0.396	0.446	-12.6	103	0.00
45 C	1,2-Dichloropropane	0.339	0.352	-3.8#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.256	-13.8	99	0.00
47 T	Bromodichloromethane	0.557	0.652	-17.1	105	0.00
48 T	Methyl methacrylate	0.195	0.220	-12.8	101	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	87	0.00
50 S	Toluene-d8	1.081	1.137	-5.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.236	-10.3	102	0.00
52 CM	Toluene	0.850	0.876	-3.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.442	0.487	-10.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.629	-13.7	94	0.00
55 T	1,1,2-Trichloroethane	0.241	0.282	-17.0	104	0.00
56 T	Ethyl methacrylate	0.281	0.311	-10.7	100	0.00
57 T	1,3-Dichloropropane	0.452	0.471	-4.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.023	0.041	-78.3#	124	0.00
59 T	2-Hexanone	0.149	0.182	-22.1	111	0.00
60 T	Dibromochloromethane	0.353	0.389	-10.2	96	0.00
61 T	1,2-Dibromoethane	0.276	0.299	-8.3	95	0.00
62 S	4-Bromofluorobenzene	0.505	0.492	2.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.376	0.393	-4.5	93	0.00
65 PM	Chlorobenzene	1.017	0.991	2.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.424	-4.7	97	0.00
67 C	Ethyl Benzene	1.858	1.854	0.2#	96	0.00
68 T	m/p-Xylenes	0.668	0.651	2.5	92	0.00
69 T	o-Xylene	0.724	0.753	-4.0	98	0.00
70 T	Styrene	0.991	1.012	-2.1	101	0.00
71 P	Bromoform	0.182	0.220	-20.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.067	4.338	-6.7	98	0.00
74 T	N-amyl acetate	0.962	1.062	-10.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.724	0.722	0.3	95	0.00
76 T	1,2,3-Trichloropropane	0.521	0.518	0.6	93	0.00
77 T	Bromobenzene	0.859	0.913	-6.3	97	0.00
78 T	n-propylbenzene	4.884	4.807	1.6	95	0.00
79 T	2-Chlorotoluene	2.822	2.785	1.3	95	0.00
80 T	1,3,5-Trimethylbenzene	3.282	3.233	1.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.233	-3.1	88	0.00
82 T	4-Chlorotoluene	2.847	2.788	2.1	93	0.00
83 T	tert-Butylbenzene	3.397	3.556	-4.7	98	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.334	1.4	96	0.00
85 T	sec-Butylbenzene	4.613	4.618	-0.1	92	0.00
86 T	p-Isopropyltoluene	3.787	3.890	-2.7	98	0.00
87 T	1,3-Dichlorobenzene	1.697	1.672	1.5	98	0.00
88 T	1,4-Dichlorobenzene	1.623	1.679	-3.5	96	0.00
89 T	n-Butylbenzene	3.905	4.053	-3.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.893	1.002	-12.2	104	0.00
91 T	1,2-Dichlorobenzene	1.607	1.623	-1.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.152	-18.7	107	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.194	-6.1	99	0.00
94 T	Hexachlorobutadiene	0.698	0.786	-12.6	104	0.00
95 T	Naphthalene	2.138	2.300	-7.6	96	0.00
96 T	1,2,3-Trichlorobenzene	1.042	1.105	-6.0	97	0.00

(#) = Out of Range

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