

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060519\
 Data File : VF062873.D
 Acq On : 5 Jun 2019 18:54
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 08:32:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 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	76	0.00
2 T	Dichlorodifluoromethane	0.649	0.609	6.2	78	0.00
3 P	Chloromethane	0.517	0.513	0.8	78	0.01
4 C	Vinyl Chloride	0.514	0.502	2.3#	75	0.01
5 T	Bromomethane	0.293	0.336	-14.7	79	0.01
6 T	Chloroethane	0.192	0.233	-21.4	82	0.00
7 T	Trichlorofluoromethane	0.728	0.883	-21.3	88	0.00
8 T	Diethyl Ether	0.143	0.158	-10.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.554	-21.0	92	0.00
10 T	Methyl Iodide	0.917	1.056	-15.2	87	0.00
11 T	Tert butyl alcohol	0.021	0.021	0.0	80	0.00
12 CM	1,1-Dichloroethene	0.416	0.473	-13.7#	86	0.00
13 T	Acrolein	0.009	0.008	11.1	77	0.00
14 T	Allyl chloride	0.322	0.330	-2.5	67	0.00
15 T	Acrylonitrile	0.079	0.104	-31.6#	96	0.00
16 T	Acetone	0.079	0.078	1.3	69	0.00
17 T	Carbon Disulfide	1.214	1.344	-10.7	83	0.00
18 T	Methyl Acetate	0.138	0.129	6.5	71	0.00
19 T	Methyl tert-butyl Ether	0.753	0.832	-10.5	85	0.00
20 T	Methylene Chloride	0.442	0.472	-6.8	84	0.00
21 T	trans-1,2-Dichloroethene	0.417	0.485	-16.3	81	0.00
22 T	Diisopropyl ether	0.916	0.915	0.1	75	0.00
23 T	Vinyl Acetate	0.627	0.680	-8.5	79	0.00
24 P	1,1-Dichloroethane	0.684	0.837	-22.4	89	0.00
25 T	2-Butanone	0.184	0.188	-2.2	78	0.00
26 T	2,2-Dichloropropane	0.388	0.446	-14.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.742	-6.0	76	0.00
28 T	Bromochloromethane	0.372	0.438	-17.7	85	0.00
29	Tetrahydrofuran	0.070	0.076	-8.6	80	0.00
30 C	Chloroform	0.964	1.054	-9.3#	79	0.00
31 T	Cyclohexane	0.926	0.975	-5.3	76	0.00
32 T	1,1,1-Trichloroethane	0.561	0.697	-24.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.346	0.334	3.5	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.378	0.383	-1.3	74	0.00
36 T	1,1-Dichloropropene	0.460	0.486	-5.7	79	0.00
37 T	Ethyl Acetate	0.176	0.179	-1.7	76	-0.02
38 T	Carbon Tetrachloride	0.311	0.361	-16.1	89	0.00
39 T	Methylcyclohexane	0.573	0.611	-6.6	79	0.00
40 TM	Benzene	1.340	1.411	-5.3	76	0.00
41 T	Methacrylonitrile	0.098	0.096	2.0	77	0.00
42 TM	1,2-Dichloroethane	0.255	0.279	-9.4	81	0.00
43 T	Isopropyl Acetate	0.232	0.216	6.9	72	0.00
44 TM	Trichloroethene	0.378	0.409	-8.2	82	0.00
45 C	1,2-Dichloropropane	0.336	0.365	-8.6#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.196	0.207	-5.6	81	0.00
47 T	Bromodichloromethane	0.400	0.432	-8.0	81	0.00
48 T	Methyl methacrylate	0.120	0.109	9.2	64	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	77	0.00
50 S	Toluene-d8	0.955	0.953	0.2	73	0.00
51 T	4-Methyl-2-Pentanone	0.166	0.173	-4.2	82	0.00
52 CM	Toluene	0.722	0.765	-6.0#	80	0.00
53 T	t-1,3-Dichloropropene	0.331	0.358	-8.2	79	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.516	-7.7	79	0.00
55 T	1,1,2-Trichloroethane	0.216	0.237	-9.7	83	0.00
56 T	Ethyl methacrylate	0.231	0.226	2.2	72	0.00
57 T	1,3-Dichloropropane	0.352	0.398	-13.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.081	0.087	-7.4	82	0.00
59 T	2-Hexanone	0.118	0.123	-4.2	82	0.00
60 T	Dibromochloromethane	0.267	0.307	-15.0	82	0.00
61 T	1,2-Dibromoethane	0.224	0.246	-9.8	81	0.00
62 S	4-Bromofluorobenzene	0.344	0.353	-2.6	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.384	0.391	-1.8	76	0.00
65 PM	Chlorobenzene	0.966	1.030	-6.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.405	-5.2	82	0.00
67 C	Ethyl Benzene	1.657	1.724	-4.0#	81	0.00
68 T	m/p-Xylenes	0.634	0.655	-3.3	80	0.00
69 T	o-Xylene	0.642	0.703	-9.5	81	0.00
70 T	Styrene	0.946	1.072	-13.3	85	0.00
71 P	Bromoform	0.184	0.215	-16.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.489	3.620	-3.8	82	0.00
74 T	N-amyl acetate	0.983	0.927	5.7	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.745	0.779	-4.6	84	0.00
76 T	1,2,3-Trichloropropane	0.494	0.504	-2.0	84	0.00
77 T	Bromobenzene	0.877	0.874	0.3	81	0.00
78 T	n-propylbenzene	4.212	4.367	-3.7	82	0.00
79 T	2-Chlorotoluene	2.410	2.436	-1.1	81	0.00
80 T	1,3,5-Trimethylbenzene	2.853	2.891	-1.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.211	-1.0	78	0.00
82 T	4-Chlorotoluene	2.369	2.424	-2.3	82	0.00
83 T	tert-Butylbenzene	2.827	3.017	-6.7	86	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.821	-4.3	83	0.00
85 T	sec-Butylbenzene	3.725	2.400	35.6#	49#	0.00
86 T	p-Isopropyltoluene	3.101	3.240	-4.5	84	0.00
87 T	1,3-Dichlorobenzene	1.546	1.606	-3.9	87	0.00
88 T	1,4-Dichlorobenzene	1.443	1.517	-5.1	86	0.00
89 T	n-Butylbenzene	3.119	3.139	-0.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.810	-7.1	82	0.00
91 T	1,2-Dichlorobenzene	1.359	1.368	-0.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.082	-1.2	81	0.00
93 T	1,2,4-Trichlorobenzene	0.933	0.912	2.3	78	0.00
94 T	Hexachlorobutadiene	0.645	0.637	1.2	76	0.00
95 T	Naphthalene	1.529	1.525	0.3	79	0.00
96 T	1,2,3-Trichlorobenzene	0.852	0.838	1.6	79	0.00

(#) = Out of Range

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