

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060719\
 Data File : VF062903.D
 Acq On : 7 Jun 2019 17:39
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 01:05:32 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	96	0.00
2 T	Dichlorodifluoromethane	0.649	0.527	18.8	86	0.00
3 P	Chloromethane	0.517	0.481	7.0	93	0.00
4 C	Vinyl Chloride	0.514	0.487	5.3#	93	0.00
5 T	Bromomethane	0.293	0.294	-0.3	88	0.00
6 T	Chloroethane	0.192	0.197	-2.6	89	-0.01
7 T	Trichlorofluoromethane	0.728	0.721	1.0	91	0.00
8 T	Diethyl Ether	0.143	0.153	-7.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.477	-4.1	101	-0.02
10 T	Methyl Iodide	0.917	0.894	2.5	94	-0.02
11 T	Tert butyl alcohol	0.021	0.024	-14.3	118	0.00
12 CM	1,1-Dichloroethene	0.416	0.428	-2.9#	99	0.00
13 T	Acrolein	0.009	0.011	-22.2	128	0.00
14 T	Allyl chloride	0.322	0.431	-33.9#	111	0.00
15 T	Acrylonitrile	0.079	0.065	17.7	76	-0.01
16 T	Acetone	0.079	0.086	-8.9	96	0.00
17 T	Carbon Disulfide	1.214	1.202	1.0	94	0.00
18 T	Methyl Acetate	0.138	0.152	-10.1	107	0.00
19 T	Methyl tert-butyl Ether	0.753	0.802	-6.5	104	0.00
20 T	Methylene Chloride	0.442	0.440	0.5	100	-0.02
21 T	trans-1,2-Dichloroethene	0.417	0.442	-6.0	94	0.00
22 T	Diisopropyl ether	0.916	1.021	-11.5	106	0.00
23 T	Vinyl Acetate	0.627	0.695	-10.8	103	-0.01
24 P	1,1-Dichloroethane	0.684	0.764	-11.7	103	0.00
25 T	2-Butanone	0.184	0.194	-5.4	103	-0.01
26 T	2,2-Dichloropropane	0.388	0.434	-11.9	105	-0.01
27 T	cis-1,2-Dichloroethene	0.700	0.701	-0.1	91	-0.01
28 T	Bromochloromethane	0.372	0.373	-0.3	93	-0.01
29	Tetrahydrofuran	0.070	0.081	-15.7	110	-0.01
30 C	Chloroform	0.964	0.947	1.8#	91	-0.01
31 T	Cyclohexane	0.926	0.910	1.7	90	0.00
32 T	1,1,1-Trichloroethane	0.561	0.627	-11.8	116	-0.01
33 S	1,2-Dichloroethane-d4	0.346	0.351	-1.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	-0.01
35 S	Dibromofluoromethane	0.378	0.380	-0.5	87	-0.01
36 T	1,1-Dichloropropene	0.460	0.493	-7.2	94	-0.01
37 T	Ethyl Acetate	0.176	0.210	-19.3	105	-0.01
38 T	Carbon Tetrachloride	0.311	0.356	-14.5	103	0.00
39 T	Methylcyclohexane	0.573	0.583	-1.7	88	0.00
40 TM	Benzene	1.340	1.411	-5.3	89	-0.01
41 T	Methacrylonitrile	0.098	0.109	-11.2	102	0.00
42 TM	1,2-Dichloroethane	0.255	0.286	-12.2	98	-0.01
43 T	Isopropyl Acetate	0.232	0.263	-13.4	103	0.00
44 TM	Trichloroethene	0.378	0.378	0.0	89	0.00
45 C	1,2-Dichloropropane	0.336	0.372	-10.7#	96	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.196	0.212	-8.2	97	-0.01
47 T	Bromodichloromethane	0.400	0.425	-6.2	94	-0.01
48 T	Methyl methacrylate	0.120	0.142	-18.3	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	0.955	0.931	2.5	84	-0.01
51 T	4-Methyl-2-Pentanone	0.166	0.186	-12.0	103	-0.01
52 CM	Toluene	0.722	0.729	-1.0#	89	-0.01
53 T	t-1,3-Dichloropropene	0.331	0.355	-7.3	93	-0.01
54 T	cis-1,3-Dichloropropene	0.479	0.495	-3.3	89	0.00
55 T	1,1,2-Trichloroethane	0.216	0.228	-5.6	94	0.00
56 T	Ethyl methacrylate	0.231	0.249	-7.8	94	-0.01
57 T	1,3-Dichloropropane	0.352	0.395	-12.2	97	-0.01
58 T	2-Chloroethyl Vinyl ether	0.081	0.104	-28.4#	114	0.00
59 T	2-Hexanone	0.118	0.130	-10.2	101	0.00
60 T	Dibromochloromethane	0.267	0.299	-12.0	94	0.00
61 T	1,2-Dibromoethane	0.224	0.244	-8.9	94	-0.01
62 S	4-Bromofluorobenzene	0.344	0.318	7.6	80	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	-0.01
64 T	Tetrachloroethene	0.384	0.367	4.4	79	-0.01
65 PM	Chlorobenzene	0.966	0.986	-2.1	87	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.385	0.385	0.0	87	-0.01
67 C	Ethyl Benzene	1.657	1.669	-0.7#	88	-0.01
68 T	m/p-Xylenes	0.634	0.626	1.3	85	-0.01
69 T	o-Xylene	0.642	0.654	-1.9	85	0.00
70 T	Styrene	0.946	0.989	-4.5	88	-0.01
71 P	Bromoform	0.184	0.211	-14.7	95	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.489	3.511	-0.6	81	-0.01
74 T	N-amyl acetate	0.983	1.040	-5.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.745	0.812	-9.0	90	-0.01
76 T	1,2,3-Trichloropropane	0.494	0.526	-6.5	90	-0.01
77 T	Bromobenzene	0.877	0.888	-1.3	85	-0.01
78 T	n-propylbenzene	4.212	4.162	1.2	80	-0.01
79 T	2-Chlorotoluene	2.410	2.365	1.9	80	0.00
80 T	1,3,5-Trimethylbenzene	2.853	2.833	0.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.256	-22.5	97	-0.01
82 T	4-Chlorotoluene	2.369	2.372	-0.1	82	0.00
83 T	tert-Butylbenzene	2.827	2.991	-5.8	87	-0.01
84 T	1,2,4-Trimethylbenzene	2.705	2.813	-4.0	85	0.00
85 T	sec-Butylbenzene	3.725	3.885	-4.3	82	0.00
86 T	p-Isopropyltoluene	3.101	3.294	-6.2	88	-0.01
87 T	1,3-Dichlorobenzene	1.546	1.571	-1.6	87	0.00
88 T	1,4-Dichlorobenzene	1.443	1.503	-4.2	88	0.00
89 T	n-Butylbenzene	3.119	3.252	-4.3	89	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.846	-11.9	87	-0.01
91 T	1,2-Dichlorobenzene	1.359	1.440	-6.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.094	-16.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.933	0.978	-4.8	85	0.00
94 T	Hexachlorobutadiene	0.645	0.677	-5.0	83	-0.01
95 T	Naphthalene	1.529	1.684	-10.1	89	-0.01
96 T	1,2,3-Trichlorobenzene	0.852	0.897	-5.3	86	0.00

(#) = Out of Range

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