

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060519\
 Data File : VF062859.D
 Acq On : 5 Jun 2019 10:59
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 08:07:41 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	97	0.00
2 T	Dichlorodifluoromethane	0.649	0.545	16.0	90	0.00
3 P	Chloromethane	0.517	0.509	1.5	99	0.00
4 C	Vinyl Chloride	0.514	0.498	3.1#	96	0.00
5 T	Bromomethane	0.293	0.314	-7.2	94	-0.02
6 T	Chloroethane	0.192	0.208	-8.3	94	0.00
7 T	Trichlorofluoromethane	0.728	0.762	-4.7	97	-0.02
8 T	Diethyl Ether	0.143	0.142	0.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.473	-3.3	100	-0.02
10 T	Methyl Iodide	0.917	0.965	-5.2	102	-0.02
11 T	Tert butyl alcohol	0.021	0.022	-4.8	107	0.00
12 CM	1,1-Dichloroethene	0.416	0.423	-1.7#	99	0.00
13 T	Acrolein	0.009	0.008	11.1	94	0.00
14 T	Allyl chloride	0.322	0.379	-17.7	98	0.00
15 T	Acrylonitrile	0.079	0.090	-13.9	106	-0.02
16 T	Acetone	0.079	0.089	-12.7	101	0.00
17 T	Carbon Disulfide	1.214	1.242	-2.3	98	-0.02
18 T	Methyl Acetate	0.138	0.129	6.5	91	0.00
19 T	Methyl tert-butyl Ether	0.753	0.799	-6.1	104	0.00
20 T	Methylene Chloride	0.442	0.432	2.3	99	-0.06
21 T	trans-1,2-Dichloroethene	0.417	0.429	-2.9	92	0.00
22 T	Diisopropyl ether	0.916	0.911	0.5	96	0.00
23 T	Vinyl Acetate	0.627	0.610	2.7	91	0.00
24 P	1,1-Dichloroethane	0.684	0.704	-2.9	96	0.00
25 T	2-Butanone	0.184	0.175	4.9	93	-0.02
26 T	2,2-Dichloropropane	0.388	0.430	-10.8	105	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.753	-7.6	98	-0.02
28 T	Bromochloromethane	0.372	0.351	5.6	88	-0.02
29	Tetrahydrofuran	0.070	0.068	2.9	93	-0.02
30 C	Chloroform	0.964	0.982	-1.9#	95	-0.02
31 T	Cyclohexane	0.926	0.928	-0.2	93	0.00
32 T	1,1,1-Trichloroethane	0.561	0.643	-14.6	119	0.00
33 S	1,2-Dichloroethane-d4	0.346	0.330	4.6	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	-0.02
35 S	Dibromofluoromethane	0.378	0.366	3.2	88	0.00
36 T	1,1-Dichloropropene	0.460	0.460	0.0	93	-0.02
37 T	Ethyl Acetate	0.176	0.176	0.0	93	-0.02
38 T	Carbon Tetrachloride	0.311	0.328	-5.5	101	0.00
39 T	Methylcyclohexane	0.573	0.577	-0.7	93	0.00
40 TM	Benzene	1.340	1.310	2.2	87	0.00
41 T	Methacrylonitrile	0.098	0.095	3.1	94	0.00
42 TM	1,2-Dichloroethane	0.255	0.266	-4.3	97	0.00
43 T	Isopropyl Acetate	0.232	0.230	0.9	96	0.00
44 TM	Trichloroethene	0.378	0.378	0.0	94	0.00
45 C	1,2-Dichloropropane	0.336	0.327	2.7#	89	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.196	0.201	-2.6	98	-0.02
47 T	Bromodichloromethane	0.400	0.401	-0.3	94	-0.02
48 T	Methyl methacrylate	0.120	0.115	4.2	85	0.00
49 T	1,4-Dioxane	0.002	0.001	50.0#	93	0.00
50 S	Toluene-d8	0.955	0.926	3.0	88	-0.02
51 T	4-Methyl-2-Pentanone	0.166	0.176	-6.0	103	-0.02
52 CM	Toluene	0.722	0.742	-2.8#	96	-0.02
53 T	t-1,3-Dichloropropene	0.331	0.333	-0.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.473	1.3	90	0.00
55 T	1,1,2-Trichloroethane	0.216	0.207	4.2	91	0.00
56 T	Ethyl methacrylate	0.231	0.243	-5.2	97	-0.02
57 T	1,3-Dichloropropane	0.352	0.366	-4.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.081	0.076	6.2	89	0.00
59 T	2-Hexanone	0.118	0.134	-13.6	111	0.00
60 T	Dibromochloromethane	0.267	0.280	-4.9	93	0.00
61 T	1,2-Dibromoethane	0.224	0.228	-1.8	94	-0.02
62 S	4-Bromofluorobenzene	0.344	0.336	2.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	-0.02
64 T	Tetrachloroethene	0.384	0.332	13.5	83	0.00
65 PM	Chlorobenzene	0.966	0.972	-0.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.390	-1.3	102	0.00
67 C	Ethyl Benzene	1.657	1.649	0.5#	100	-0.02
68 T	m/p-Xylenes	0.634	0.613	3.3	96	0.00
69 T	o-Xylene	0.642	0.687	-7.0	102	0.00
70 T	Styrene	0.946	0.988	-4.4	101	-0.02
71 P	Bromoform	0.184	0.203	-10.3	105	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.489	3.495	-0.2	97	-0.02
74 T	N-amyl acetate	0.983	0.943	4.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.745	0.746	-0.1	99	-0.02
76 T	1,2,3-Trichloropropane	0.494	0.463	6.3	96	-0.02
77 T	Bromobenzene	0.877	0.850	3.1	97	-0.02
78 T	n-propylbenzene	4.212	4.053	3.8	94	-0.02
79 T	2-Chlorotoluene	2.410	2.336	3.1	95	0.00
80 T	1,3,5-Trimethylbenzene	2.853	2.753	3.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.217	-3.8	99	0.00
82 T	4-Chlorotoluene	2.369	2.340	1.2	97	0.00
83 T	tert-Butylbenzene	2.827	2.821	0.2	99	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.726	-0.8	99	0.00
85 T	sec-Butylbenzene	3.725	3.871	-3.9	98	0.00
86 T	p-Isopropyltoluene	3.101	3.189	-2.8	102	-0.02
87 T	1,3-Dichlorobenzene	1.546	1.555	-0.6	104	0.00
88 T	1,4-Dichlorobenzene	1.443	1.446	-0.2	101	0.00
89 T	n-Butylbenzene	3.119	3.125	-0.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.806	-6.6	100	-0.02
91 T	1,2-Dichlorobenzene	1.359	1.408	-3.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.083	-2.5	101	0.00
93 T	1,2,4-Trichlorobenzene	0.933	0.967	-3.6	101	0.00
94 T	Hexachlorobutadiene	0.645	0.658	-2.0	97	0.00
95 T	Naphthalene	1.529	1.533	-0.3	97	0.00
96 T	1,2,3-Trichlorobenzene	0.852	0.838	1.6	97	0.00

(#) = Out of Range

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