

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060619\
 Data File : VF062892.D
 Acq On : 6 Jun 2019 19:43
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 02:34:13 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	0.552	14.9	90	0.00
3 P	Chloromethane	0.517	0.513	0.8	99	0.01
4 C	Vinyl Chloride	0.514	0.500	2.7#	95	0.00
5 T	Bromomethane	0.293	0.309	-5.5	92	0.00
6 T	Chloroethane	0.192	0.215	-12.0	96	0.00
7 T	Trichlorofluoromethane	0.728	0.725	0.4	91	0.00
8 T	Diethyl Ether	0.143	0.163	-14.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.473	-3.3	99	-0.02
10 T	Methyl Iodide	0.917	0.944	-2.9	98	-0.02
11 T	Tert butyl alcohol	0.021	0.028	-33.3#	135	0.00
12 CM	1,1-Dichloroethene	0.416	0.432	-3.8#	99	0.00
13 T	Acrolein	0.009	0.010	-11.1	125	0.00
14 T	Allyl chloride	0.322	0.403	-25.2#	103	0.00
15 T	Acrylonitrile	0.079	0.077	2.5	90	0.00
16 T	Acetone	0.079	0.092	-16.5	102	0.00
17 T	Carbon Disulfide	1.214	1.257	-3.5	98	0.00
18 T	Methyl Acetate	0.138	0.160	-15.9	112	0.00
19 T	Methyl tert-butyl Ether	0.753	0.858	-13.9	111	0.00
20 T	Methylene Chloride	0.442	0.457	-3.4	103	-0.02
21 T	trans-1,2-Dichloroethene	0.417	0.434	-4.1	92	0.00
22 T	Diisopropyl ether	0.916	1.079	-17.8	112	0.00
23 T	Vinyl Acetate	0.627	0.707	-12.8	104	0.00
24 P	1,1-Dichloroethane	0.684	0.773	-13.0	104	0.00
25 T	2-Butanone	0.184	0.205	-11.4	108	0.00
26 T	2,2-Dichloropropane	0.388	0.412	-6.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.723	-3.3	93	0.00
28 T	Bromochloromethane	0.372	0.408	-9.7	101	0.00
29	Tetrahydrofuran	0.070	0.086	-22.9	115	0.00
30 C	Chloroform	0.964	0.976	-1.2#	93	0.00
31 T	Cyclohexane	0.926	0.957	-3.3	94	0.00
32 T	1,1,1-Trichloroethane	0.561	0.637	-13.5	117	0.00
33 S	1,2-Dichloroethane-d4	0.346	0.376	-8.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.378	0.402	-6.3	94	0.00
36 T	1,1-Dichloropropene	0.460	0.487	-5.9	96	0.00
37 T	Ethyl Acetate	0.176	0.211	-19.9	109	0.00
38 T	Carbon Tetrachloride	0.311	0.340	-9.3	101	0.00
39 T	Methylcyclohexane	0.573	0.616	-7.5	96	0.00
40 TM	Benzene	1.340	1.429	-6.6	92	0.00
41 T	Methacrylonitrile	0.098	0.114	-16.3	109	0.00
42 TM	1,2-Dichloroethane	0.255	0.273	-7.1	96	0.00
43 T	Isopropyl Acetate	0.232	0.286	-23.3	116	0.00
44 TM	Trichloroethene	0.378	0.391	-3.4	95	0.00
45 C	1,2-Dichloropropane	0.336	0.373	-11.0#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.196	0.218	-11.2	103	0.00
47 T	Bromodichloromethane	0.400	0.429	-7.2	98	0.00
48 T	Methyl methacrylate	0.120	0.143	-19.2	102	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	127	0.00
50 S	Toluene-d8	0.955	0.990	-3.7	91	0.00
51 T	4-Methyl-2-Pentanone	0.166	0.196	-18.1	112	0.00
52 CM	Toluene	0.722	0.783	-8.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.331	0.353	-6.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.511	-6.7	94	0.00
55 T	1,1,2-Trichloroethane	0.216	0.234	-8.3	99	0.00
56 T	Ethyl methacrylate	0.231	0.275	-19.0	106	0.00
57 T	1,3-Dichloropropane	0.352	0.397	-12.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.081	0.104	-28.4#	118	0.00
59 T	2-Hexanone	0.118	0.147	-24.6	118	0.00
60 T	Dibromochloromethane	0.267	0.309	-15.7	100	0.00
61 T	1,2-Dibromoethane	0.224	0.266	-18.8	106	0.00
62 S	4-Bromofluorobenzene	0.344	0.387	-12.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.384	0.362	5.7	90	0.00
65 PM	Chlorobenzene	0.966	0.970	-0.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.392	-1.8	102	0.00
67 C	Ethyl Benzene	1.657	1.702	-2.7#	103	0.00
68 T	m/p-Xylenes	0.634	0.614	3.2	96	0.00
69 T	o-Xylene	0.642	0.669	-4.2	99	0.00
70 T	Styrene	0.946	0.980	-3.6	100	0.00
71 P	Bromoform	0.184	0.208	-13.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.489	3.662	-5.0	97	0.00
74 T	N-amyl acetate	0.983	1.075	-9.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.745	0.819	-9.9	104	0.00
76 T	1,2,3-Trichloropropane	0.494	0.535	-8.3	106	0.00
77 T	Bromobenzene	0.877	0.893	-1.8	98	0.00
78 T	n-propylbenzene	4.212	4.129	2.0	92	0.00
79 T	2-Chlorotoluene	2.410	2.420	-0.4	94	0.00
80 T	1,3,5-Trimethylbenzene	2.853	2.850	0.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.240	-14.8	105	0.00
82 T	4-Chlorotoluene	2.369	2.396	-1.1	95	0.00
83 T	tert-Butylbenzene	2.827	2.881	-1.9	96	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.770	-2.4	96	0.00
85 T	sec-Butylbenzene	3.725	3.867	-3.8	94	0.00
86 T	p-Isopropyltoluene	3.101	3.157	-1.8	97	0.00
87 T	1,3-Dichlorobenzene	1.546	1.538	0.5	98	0.00
88 T	1,4-Dichlorobenzene	1.443	1.450	-0.5	97	0.00
89 T	n-Butylbenzene	3.119	3.133	-0.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.787	-4.1	93	0.00
91 T	1,2-Dichlorobenzene	1.359	1.399	-2.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.093	-14.8	108	0.00
93 T	1,2,4-Trichlorobenzene	0.933	0.904	3.1	91	0.00
94 T	Hexachlorobutadiene	0.645	0.616	4.5	86	0.00
95 T	Naphthalene	1.529	1.676	-9.6	102	0.00
96 T	1,2,3-Trichlorobenzene	0.852	0.853	-0.1	94	0.00

(#) = Out of Range

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