

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060619\
 Data File : VF062875.D
 Acq On : 6 Jun 2019 10:56
 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 07 01:41:24 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	95	0.00
2 T	Dichlorodifluoromethane	0.649	0.475	26.8#	76	0.00
3 P	Chloromethane	0.517	0.432	16.4	82	0.00
4 C	Vinyl Chloride	0.514	0.437	15.0#	82	0.00
5 T	Bromomethane	0.293	0.284	3.1	84	0.00
6 T	Chloroethane	0.192	0.176	8.3	78	0.00
7 T	Trichlorofluoromethane	0.728	0.670	8.0	83	-0.01
8 T	Diethyl Ether	0.143	0.136	4.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.417	9.0	86	0.00
10 T	Methyl Iodide	0.917	0.846	7.7	87	0.00
11 T	Tert butyl alcohol	0.021	0.020	4.8	97	-0.01
12 CM	1,1-Dichloroethene	0.416	0.376	9.6#	85	0.00
13 T	Acrolein	0.009	0.007	22.2	78	0.00
14 T	Allyl chloride	0.322	0.271	15.8	68	0.00
15 T	Acrylonitrile	0.079	0.098	-24.1	112	-0.01
16 T	Acetone	0.079	0.082	-3.8	90	0.00
17 T	Carbon Disulfide	1.214	1.060	12.7	82	0.00
18 T	Methyl Acetate	0.138	0.132	4.3	92	-0.01
19 T	Methyl tert-butyl Ether	0.753	0.672	10.8	86	0.00
20 T	Methylene Chloride	0.442	0.372	15.8	83	0.03
21 T	trans-1,2-Dichloroethene	0.417	0.367	12.0	77	0.00
22 T	Diisopropyl ether	0.916	0.791	13.6	81	0.00
23 T	Vinyl Acetate	0.627	0.567	9.6	83	0.00
24 P	1,1-Dichloroethane	0.684	0.625	8.6	83	0.00
25 T	2-Butanone	0.184	0.170	7.6	88	-0.01
26 T	2,2-Dichloropropane	0.388	0.351	9.5	84	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.621	11.3	79	0.00
28 T	Bromochloromethane	0.372	0.357	4.0	87	0.00
29	Tetrahydrofuran	0.070	0.063	10.0	83	0.00
30 C	Chloroform	0.964	0.870	9.8#	82	0.00
31 T	Cyclohexane	0.926	0.760	17.9	74	-0.01
32 T	1,1,1-Trichloroethane	0.561	0.472	15.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.346	0.320	7.5	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	-0.01
35 S	Dibromofluoromethane	0.378	0.341	9.8	78	0.00
36 T	1,1-Dichloropropene	0.460	0.413	10.2	80	-0.01
37 T	Ethyl Acetate	0.176	0.170	3.4	86	-0.01
38 T	Carbon Tetrachloride	0.311	0.259	16.7	76	0.00
39 T	Methylcyclohexane	0.573	0.511	10.8	78	0.00
40 TM	Benzene	1.340	1.188	11.3	75	0.00
41 T	Methacrylonitrile	0.098	0.087	11.2	82	0.00
42 TM	1,2-Dichloroethane	0.255	0.226	11.4	78	0.00
43 T	Isopropyl Acetate	0.232	0.204	12.1	81	0.00
44 TM	Trichloroethene	0.378	0.339	10.3	80	0.00
45 C	1,2-Dichloropropane	0.336	0.306	8.9#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.196	0.182	7.1	84	0.00
47 T	Bromodichloromethane	0.400	0.366	8.5	82	-0.01
48 T	Methyl methacrylate	0.120	0.113	5.8	79	0.00
49 T	1,4-Dioxane	0.002	0.001	50.0#	86	0.00
50 S	Toluene-d8	0.955	0.869	9.0	79	0.00
51 T	4-Methyl-2-Pentanone	0.166	0.166	0.0	93	-0.01
52 CM	Toluene	0.722	0.688	4.7#	85	0.00
53 T	t-1,3-Dichloropropene	0.331	0.313	5.4	82	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.431	10.0	78	0.00
55 T	1,1,2-Trichloroethane	0.216	0.218	-0.9	91	0.00
56 T	Ethyl methacrylate	0.231	0.246	-6.5	94	0.00
57 T	1,3-Dichloropropane	0.352	0.355	-0.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.081	0.082	-1.2	92	0.00
59 T	2-Hexanone	0.118	0.132	-11.9	104	0.00
60 T	Dibromochloromethane	0.267	0.280	-4.9	89	0.00
61 T	1,2-Dibromoethane	0.224	0.231	-3.1	90	-0.01
62 S	4-Bromofluorobenzene	0.344	0.344	0.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	-0.01
64 T	Tetrachloroethene	0.384	0.307	20.1	76	0.00
65 PM	Chlorobenzene	0.966	0.857	11.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.347	9.9	90	0.00
67 C	Ethyl Benzene	1.657	1.453	12.3#	88	-0.01
68 T	m/p-Xylenes	0.634	0.546	13.9	85	0.00
69 T	o-Xylene	0.642	0.581	9.5	86	0.00
70 T	Styrene	0.946	0.852	9.9	87	0.00
71 P	Bromoform	0.184	0.179	2.7	92	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.489	3.231	7.4	86	-0.01
74 T	N-amyl acetate	0.983	0.942	4.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.745	0.729	2.1	92	-0.01
76 T	1,2,3-Trichloropropane	0.494	0.462	6.5	91	-0.01
77 T	Bromobenzene	0.877	0.800	8.8	88	-0.01
78 T	n-propylbenzene	4.212	3.691	12.4	82	-0.01
79 T	2-Chlorotoluene	2.410	2.148	10.9	83	0.00
80 T	1,3,5-Trimethylbenzene	2.853	2.503	12.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.222	-6.2	97	-0.01
82 T	4-Chlorotoluene	2.369	2.153	9.1	86	0.00
83 T	tert-Butylbenzene	2.827	2.628	7.0	88	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.493	7.8	87	0.00
85 T	sec-Butylbenzene	3.725	3.385	9.1	82	0.00
86 T	p-Isopropyltoluene	3.101	2.791	10.0	85	-0.01
87 T	1,3-Dichlorobenzene	1.546	1.356	12.3	87	0.00
88 T	1,4-Dichlorobenzene	1.443	1.300	9.9	87	0.00
89 T	n-Butylbenzene	3.119	2.787	10.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.708	6.3	84	-0.01
91 T	1,2-Dichlorobenzene	1.359	1.257	7.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.082	-1.2	94	0.00
93 T	1,2,4-Trichlorobenzene	0.933	0.798	14.5	80	0.00
94 T	Hexachlorobutadiene	0.645	0.566	12.2	79	0.00
95 T	Naphthalene	1.529	1.503	1.7	91	-0.01
96 T	1,2,3-Trichlorobenzene	0.852	0.745	12.6	82	0.00

(#) = Out of Range

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