

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051019\
 Data File : VF062415.D
 Acq On : 10 May 2019 10:40
 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: May 10 14:58:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.02
2 T	Dichlorodifluoromethane	0.579	0.455	21.4#	93	0.00
3 P	Chloromethane	0.382	0.273	28.5#	87	-0.01
4 C	Vinyl Chloride	0.381	0.294	22.8#	90	0.00
5 T	Bromomethane	0.322	0.254	21.1#	94	-0.01
6 T	Chloroethane	0.191	0.164	14.1	95	0.00
7 T	Trichlorofluoromethane	0.790	0.707	10.5	96	0.00
8 T	Diethyl Ether	0.120	0.087	27.5#	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.451	0.399	11.5	97	-0.01
10 T	Methyl Iodide	0.743	0.645	13.2	95	0.00
11 T	Tert butyl alcohol	0.027	0.019	29.6#	77	0.00
12 CM	1,1-Dichloroethene	0.383	0.294	23.2#	88	0.00
13 T	Acrolein	0.020	0.014	30.0#	85	0.00
14 T	Allyl chloride	0.339	0.480	-41.6#	167#	0.00
15 T	Acrylonitrile	0.051	0.041	19.6	84	0.00
16 T	Acetone	0.096	0.110	-14.6	117	0.00
17 T	Carbon Disulfide	0.836	0.622	25.6#	84	-0.01
18 T	Methyl Acetate	0.202	0.144	28.7#	85	0.00
19 T	Methyl tert-butyl Ether	0.791	0.675	14.7	91	0.00
20 T	Methylene Chloride	0.346	0.293	15.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.365	0.309	15.3	94	0.00
22 T	Diisopropyl ether	1.058	0.911	13.9	87	0.00
23 T	Vinyl Acetate	0.472	0.405	14.2	83	0.00
24 P	1,1-Dichloroethane	0.640	0.597	6.7	95	0.00
25 T	2-Butanone	0.120	0.113	5.8	96	0.00
26 T	2,2-Dichloropropane	0.357	0.377	-5.6	111	0.02
27 T	cis-1,2-Dichloroethene	0.457	0.408	10.7	94	0.02
28 T	Bromochloromethane	0.290	0.297	-2.4	97	0.02
29 T	Tetrahydrofuran	0.055	0.039	29.1#	76	0.02
30 C	Chloroform	0.864	0.800	7.4#	93	0.02
31 T	Cyclohexane	0.511	0.430	15.9	90	0.02
32 T	1,1,1-Trichloroethane	0.741	0.697	5.9	95	0.02
33 S	1,2-Dichloroethane-d4	0.473	0.490	-3.6	98	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.02
35 S	Dibromofluoromethane	0.398	0.443	-11.3	101	0.02
36 T	1,1-Dichloropropene	0.430	0.402	6.5	91	0.02
37 T	Ethyl Acetate	0.196	0.150	23.5#	80	0.00
38 T	Carbon Tetrachloride	0.490	0.483	1.4	102	0.02
39 T	Methylcyclohexane	0.431	0.374	13.2	82	0.00
40 TM	Benzene	0.946	0.878	7.2	92	0.02
41 T	Methacrylonitrile	0.103	0.086	16.5	83	0.00
42 TM	1,2-Dichloroethane	0.396	0.385	2.8	91	0.00
43 T	Isopropyl Acetate	0.195	0.160	17.9	81	0.00
44 TM	Trichloroethene	0.347	0.326	6.1	90	0.00
45 C	1,2-Dichloropropane	0.214	0.213	0.5#	94	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.171	3.9	92	0.02
47 T	Bromodichloromethane	0.444	0.450	-1.4	97	0.00
48 T	Methyl methacrylate	0.138	0.125	9.4	84	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	70	0.00
50 S	Toluene-d8	0.964	1.061	-10.1	100	0.02
51 T	4-Methyl-2-Pentanone	0.148	0.138	6.8	90	0.00
52 CM	Toluene	0.583	0.562	3.6#	96	0.02
53 T	t-1,3-Dichloropropene	0.336	0.343	-2.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.391	0.391	0.0	94	0.00
55 T	1,1,2-Trichloroethane	0.185	0.179	3.2	91	0.02
56 T	Ethyl methacrylate	0.196	0.169	13.8	85	0.00
57 T	1,3-Dichloropropane	0.280	0.279	0.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.059	0.054	8.5	92	0.00
59 T	2-Hexanone	0.102	0.109	-6.9	104	0.02
60 T	Dibromochloromethane	0.303	0.300	1.0	92	0.00
61 T	1,2-Dibromoethane	0.218	0.211	3.2	91	0.02
62 S	4-Bromofluorobenzene	0.435	0.481	-10.6	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.02
64 T	Tetrachloroethene	0.406	0.336	17.2	96	0.00
65 PM	Chlorobenzene	0.827	0.768	7.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.367	12.0	100	0.00
67 C	Ethyl Benzene	1.449	1.302	10.1#	103	0.00
68 T	m/p-Xylenes	0.534	0.461	13.7	103	0.00
69 T	o-Xylene	0.578	0.502	13.1	99	0.00
70 T	Styrene	0.866	0.730	15.7	98	0.00
71 P	Bromoform	0.229	0.191	16.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	2.964	2.736	7.7	97	0.00
74 T	N-amyl acetate	0.636	0.486	23.6#	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.464	0.419	9.7	94	0.00
76 T	1,2,3-Trichloropropane	0.354	0.312	11.9	96	0.00
77 T	Bromobenzene	0.778	0.718	7.7	97	0.00
78 T	n-propylbenzene	3.156	2.975	5.7	103	0.00
79 T	2-Chlorotoluene	1.962	1.830	6.7	100	0.00
80 T	1,3,5-Trimethylbenzene	2.598	2.448	5.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.133	0.121	9.0	102	0.00
82 T	4-Chlorotoluene	1.938	1.840	5.1	102	0.00
83 T	tert-Butylbenzene	2.730	2.495	8.6	96	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.366	7.0	99	0.00
85 T	sec-Butylbenzene	3.323	3.171	4.6	102	0.00
86 T	p-Isopropyltoluene	3.088	2.848	7.8	100	0.00
87 T	1,3-Dichlorobenzene	1.421	1.312	7.7	102	0.00
88 T	1,4-Dichlorobenzene	1.371	1.275	7.0	98	0.00
89 T	n-Butylbenzene	2.747	2.604	5.2	104	0.00

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90 T	Hexachloroethane	0.771	0.698	9.5	95	0.00
91 T	1,2-Dichlorobenzene	1.375	1.268	7.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.087	16.3	90	0.00
93 T	1,2,4-Trichlorobenzene	1.233	1.141	7.5	99	0.00
94 T	Hexachlorobutadiene	0.919	0.895	2.6	103	0.00
95 T	Naphthalene	1.854	1.604	13.5	90	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.127	5.7	99	0.00

(#) = Out of Range

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