

Data Path : W:\HPCHEM1\MSVOA F\DATA\VF091715\
 Data File : VF045416.D
 Acq On : 17 Sep 2015 19:48
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 04:29:58 2015
 Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 16:04:03 2015
 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	93	0.02
2 T	Dichlorodifluoromethane	0.426	0.423	0.7	91	0.02
3 P	Chloromethane	0.365	0.372	-1.9	88	0.00
4 C	Vinyl Chloride	0.312	0.317	-1.6#	94	0.02
5 T	Bromomethane	0.194	0.182	6.2	83	0.02
6 T	Chloroethane	0.125	0.130	-4.0	88	0.02
7 T	Trichlorofluoromethane	0.641	0.657	-2.5	90	0.00
8 T	Diethyl Ether	0.134	0.134	0.0	82	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.369	0.373	-1.1	89	0.02
10 T	Methyl Iodide	0.755	0.736	2.5	86	0.02
11 T	Tert butyl alcohol	0.006	0.006	0.0	89	0.02
12 CM	1,1-Dichloroethene	0.306	0.294	3.9#	86	0.02
13 T	Acrolein	0.025	0.024	4.0	77	0.02
14 T	Allyl chloride	0.476	0.468	1.7	84	0.02
15 T	Acrylonitrile	0.058	0.063	-8.6	90	0.02
16 T	Acetone	0.122	0.107	12.3	66	0.02
17 T	Carbon Disulfide	1.045	1.026	1.8	87	0.02
18 T	Methyl Acetate	0.468	0.493	-5.3	84	0.00
19 T	Methyl tert-butyl Ether	0.241	0.261	-8.3	94	0.02
20 T	Methylene Chloride	0.398	0.331	16.8	90	0.02
21 T	trans-1,2-Dichloroethene	0.344	0.347	-0.9	90	0.02
22 T	Diisopropyl ether	1.014	0.990	2.4	83	0.02
23 T	Vinyl Acetate	0.296	0.292	1.4	82	0.02
24 P	1,1-Dichloroethane	0.686	0.689	-0.4	88	0.02
25 T	2-Butanone	0.171	0.165	3.5	77	0.02
26 T	2,2-Dichloropropane	0.639	0.604	5.5	87	0.02
27 T	cis-1,2-Dichloroethene	0.531	0.578	-8.9	93	0.02
28 T	Bromochloromethane	0.269	0.242	10.0	84	0.02
29 C	Chloroform	0.965	0.990	-2.6#	90	0.02
30 T	Cyclohexane	0.619	0.642	-3.7	91	0.02
31 T	1,1,1-Trichloroethane	0.799	0.777	2.8	87	0.02
32 S	1,2-Dichloroethane-d4	0.537	0.571	-6.3	94	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.02
34 S	Dibromofluoromethane	0.387	0.379	2.1	92	0.02
35 T	1,1-Dichloropropene	0.474	0.469	1.1	92	0.02
36 T	Ethyl Acetate	0.240	0.216	10.0	76	0.02
37 T	Carbon Tetrachloride	0.500	0.454	9.2	86	0.02
38 T	Methylcyclohexane	0.510	0.470	7.8	91	0.02
39 TM	Benzene	1.109	1.046	5.7	90	0.02
40 T	Methacrylonitrile	0.114	0.106	7.0	80	0.02
41 TM	1,2-Dichloroethane	0.447	0.409	8.5	81	0.02
42 T	Isopropyl Acetate	0.316	0.305	3.5	81	0.02
43 TM	Trichloroethene	0.379	0.374	1.3	94	0.02
44 C	1,2-Dichloropropane	0.323	0.303	6.2#	83	0.02
45 T	Dibromomethane	0.230	0.219	4.8	83	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Bromodichloromethane	0.515	0.486	5.6	84	0.02
47 T	Methyl methacrylate	0.192	0.186	3.1	83	0.02
48 T	1,4-Dioxane	0.002	0.002	0.0	87	0.02
49 S	Toluene-d8	1.141	1.165	-2.1	96	0.02
50 T	4-Methyl-2-Pentanone	0.225	0.214	4.9	80	0.02
51 CM	Toluene	0.855	0.808	5.5#	89	0.02
52 T	t-1,3-Dichloropropene	0.463	0.439	5.2	83	0.02
53 T	cis-1,3-Dichloropropene	0.546	0.518	5.1	86	0.02
54 T	1,1,2-Trichloroethane	0.289	0.271	6.2	84	0.02
55 T	Ethyl methacrylate	0.376	0.359	4.5	81	0.02
56 T	1,3-Dichloropropane	0.471	0.440	6.6	84	0.02
57 T	2-Chloroethyl Vinyl ether	0.000	0.000	0.0	0#	-7.56#
58 T	2-Hexanone	0.179	0.160	10.6	74	0.02
59 T	Dibromochloromethane	0.410	0.387	5.6	83	0.02
60 T	1,2-Dibromoethane	0.328	0.328	0.0	85	0.02
61 S	4-Bromofluorobenzene	0.548	0.517	5.7	87	0.02
62 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.02
63 T	Tetrachloroethene	0.397	0.402	-1.3	90	0.02
64 PM	Chlorobenzene	1.049	1.080	-3.0	88	0.00
65 T	1,1,1,2-Tetrachloroethane	0.383	0.363	5.2	82	0.02
66 C	Ethyl Benzene	1.818	1.765	2.9#	87	0.02
67 T	m/p-Xylenes	0.651	0.638	2.0	88	0.02
68 T	o-Xylene	0.676	0.661	2.2	89	0.02
69 T	Styrene	1.079	1.071	0.7	88	0.02
70 P	Bromoform	0.285	0.285	0.0	82	0.02
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.02
72 T	Isopropylbenzene	3.350	3.401	-1.5	84	0.00
73 T	N-amyl acetate	0.929	0.915	1.5	72	0.02
74 P	1,1,1,2-Tetrachloroethane	0.759	0.785	-3.4	81	0.02
75 T	1,2,3-Trichloropropane	0.522	0.552	-5.7	78	0.02
76 T	Bromobenzene	0.950	0.991	-4.3	85	0.02
77 T	n-propylbenzene	4.159	4.334	-4.2	91	0.00
78 T	2-Chlorotoluene	2.326	2.363	-1.6	85	0.02
79 T	1,3,5-Trimethylbenzene	2.730	2.806	-2.8	85	0.02
80 T	trans-1,4-Dichloro-2-butene	0.280	0.334	-19.3	89	0.02
81 T	4-Chlorotoluene	2.571	2.639	-2.6	87	0.02
82 T	tert-Butylbenzene	2.700	2.716	-0.6	87	0.02
83 T	1,2,4-Trimethylbenzene	2.799	2.729	2.5	80	0.00
84 T	sec-Butylbenzene	3.753	3.703	1.3	84	0.00
85 T	p-Isopropyltoluene	2.922	2.859	2.2	87	0.00
86 T	1,3-Dichlorobenzene	1.615	1.637	-1.4	88	0.00
87 T	1,4-Dichlorobenzene	1.613	1.626	-0.8	82	0.00
88 T	n-Butylbenzene	2.938	2.937	0.0	84	0.02
89 T	Hexachloroethane	0.692	0.663	4.2	79	0.02

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90 T	1,2-Dichlorobenzene	1.486	1.506	-1.3	83	0.00
91 T	1,2-Dibromo-3-Chloropropane	0.101	0.108	-6.9	77	0.02
92 T	1,2,4-Trichlorobenzene	0.860	0.909	-5.7	82	0.00
93 T	Hexachlorobutadiene	0.653	0.684	-4.7	87	0.00
94 T	Naphthalene	1.473	1.687	-14.5	82	0.02
95 T	1,2,3-Trichlorobenzene	0.706	0.721	-2.1	78	0.00

(#) = Out of Range

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