

Data Path : W:\HPCHEM1\MSVOA F\DATA\VF091615\
 Data File : VF045403.D
 Acq On : 16 Sep 2015 22:00
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 08:25:57 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	97	0.00
2 T	Dichlorodifluoromethane	0.426	0.430	-0.9	96	0.00
3 P	Chloromethane	0.365	0.342	6.3	85	0.00
4 C	Vinyl Chloride	0.312	0.289	7.4#	89	0.00
5 T	Bromomethane	0.194	0.183	5.7	87	0.00
6 T	Chloroethane	0.125	0.132	-5.6	94	0.00
7 T	Trichlorofluoromethane	0.641	0.634	1.1	90	0.00
8 T	Diethyl Ether	0.134	0.129	3.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.369	0.358	3.0	89	0.00
10 T	Methyl Iodide	0.755	0.721	4.5	88	0.00
11 T	Tert butyl alcohol	0.006	0.006	0.0	83	0.03
12 CM	1,1-Dichloroethene	0.306	0.304	0.7#	93	0.00
13 T	Acrolein	0.025	0.025	0.0	81	0.00
14 T	Allyl chloride	0.476	0.470	1.3	88	0.00
15 T	Acrylonitrile	0.058	0.051	12.1	77	0.00
16 T	Acetone	0.122	0.091	25.4#	58	0.00
17 T	Carbon Disulfide	1.045	0.975	6.7	86	0.00
18 T	Methyl Acetate	0.468	0.431	7.9	77	0.00
19 T	Methyl tert-butyl Ether	0.241	0.241	0.0	90	0.00
20 T	Methylene Chloride	0.398	0.296	25.6#	84	0.00
21 T	trans-1,2-Dichloroethene	0.344	0.328	4.7	89	0.00
22 T	Diisopropyl ether	1.014	0.959	5.4	84	0.00
23 T	Vinyl Acetate	0.296	0.288	2.7	85	0.00
24 P	1,1-Dichloroethane	0.686	0.684	0.3	91	0.00
25 T	2-Butanone	0.171	0.138	19.3	67	0.02
26 T	2,2-Dichloropropane	0.639	0.587	8.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.531	0.544	-2.4	92	0.00
28 T	Bromochloromethane	0.269	0.258	4.1	94	0.00
29 C	Chloroform	0.965	0.971	-0.6#	92	0.00
30 T	Cyclohexane	0.619	0.593	4.2	88	0.00
31 T	1,1,1-Trichloroethane	0.799	0.798	0.1	93	0.00
32 S	1,2-Dichloroethane-d4	0.537	0.533	0.7	92	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
34 S	Dibromofluoromethane	0.387	0.398	-2.8	94	0.00
35 T	1,1-Dichloropropene	0.474	0.489	-3.2	93	0.00
36 T	Ethyl Acetate	0.240	0.224	6.7	76	0.00
37 T	Carbon Tetrachloride	0.500	0.528	-5.6	96	0.00
38 T	Methylcyclohexane	0.510	0.512	-0.4	95	0.00
39 TM	Benzene	1.109	1.126	-1.5	94	0.00
40 T	Methacrylonitrile	0.114	0.105	7.9	76	0.00
41 TM	1,2-Dichloroethane	0.447	0.450	-0.7	86	0.00
42 T	Isopropyl Acetate	0.316	0.310	1.9	79	0.00
43 TM	Trichloroethene	0.379	0.402	-6.1	98	0.00
44 C	1,2-Dichloropropane	0.323	0.320	0.9#	85	0.00
45 T	Dibromomethane	0.230	0.227	1.3	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Bromodichloromethane	0.515	0.525	-1.9	87	0.00
47 T	Methyl methacrylate	0.192	0.189	1.6	81	0.00
48 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
49 S	Toluene-d8	1.141	1.178	-3.2	93	0.00
50 T	4-Methyl-2-Pentanone	0.225	0.213	5.3	77	0.00
51 CM	Toluene	0.855	0.871	-1.9#	93	0.00
52 T	t-1,3-Dichloropropene	0.463	0.485	-4.8	89	0.00
53 T	cis-1,3-Dichloropropene	0.546	0.567	-3.8	91	0.00
54 T	1,1,2-Trichloroethane	0.289	0.290	-0.3	87	0.00
55 T	Ethyl methacrylate	0.376	0.367	2.4	79	0.00
56 T	1,3-Dichloropropane	0.471	0.473	-0.4	86	0.00
57 T	2-Chloroethyl Vinyl ether	0.000	0.000	0.0	92	0.00
58 T	2-Hexanone	0.179	0.162	9.5	72	0.00
59 T	Dibromochloromethane	0.410	0.417	-1.7	86	0.00
60 T	1,2-Dibromoethane	0.328	0.345	-5.2	86	0.00
61 S	4-Bromofluorobenzene	0.548	0.541	1.3	88	0.00
62 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
63 T	Tetrachloroethene	0.397	0.426	-7.3	100	0.00
64 PM	Chlorobenzene	1.049	1.082	-3.1	92	0.00
65 T	1,1,1,2-Tetrachloroethane	0.383	0.394	-2.9	93	0.00
66 C	Ethyl Benzene	1.818	1.811	0.4#	94	0.00
67 T	m/p-Xylenes	0.651	0.661	-1.5	96	0.00
68 T	o-Xylene	0.676	0.671	0.7	95	0.00
69 T	Styrene	1.079	1.105	-2.4	95	0.00
70 P	Bromoform	0.285	0.293	-2.8	88	0.00
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
72 T	Isopropylbenzene	3.350	3.513	-4.9	94	0.00
73 T	N-amyl acetate	0.929	0.894	3.8	75	0.00
74 P	1,1,2,2-Tetrachloroethane	0.759	0.750	1.2	83	0.00
75 T	1,2,3-Trichloropropane	0.522	0.528	-1.1	80	0.00
76 T	Bromobenzene	0.950	0.949	0.1	88	0.00
77 T	n-propylbenzene	4.159	4.243	-2.0	96	0.00
78 T	2-Chlorotoluene	2.326	2.432	-4.6	94	0.00
79 T	1,3,5-Trimethylbenzene	2.730	2.798	-2.5	91	0.00
80 T	trans-1,4-Dichloro-2-butene	0.280	0.273	2.5	78	0.00
81 T	4-Chlorotoluene	2.571	2.678	-4.2	95	0.00
82 T	tert-Butylbenzene	2.700	2.734	-1.3	94	0.00
83 T	1,2,4-Trimethylbenzene	2.799	2.892	-3.3	91	0.00
84 T	sec-Butylbenzene	3.753	3.931	-4.7	96	0.00
85 T	p-Isopropyltoluene	2.922	2.890	1.1	95	0.00
86 T	1,3-Dichlorobenzene	1.615	1.650	-2.2	95	0.00
87 T	1,4-Dichlorobenzene	1.613	1.646	-2.0	89	0.00
88 T	n-Butylbenzene	2.938	3.040	-3.5	93	0.00
89 T	Hexachloroethane	0.692	0.695	-0.4	89	0.00

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90 T	1,2-Dichlorobenzene	1.486	1.553	-4.5	92	0.00
91 T	1,2-Dibromo-3-Chloropropane	0.101	0.099	2.0	76	0.00
92 T	1,2,4-Trichlorobenzene	0.860	0.957	-11.3	93	0.00
93 T	Hexachlorobutadiene	0.653	0.714	-9.3	97	0.00
94 T	Naphthalene	1.473	1.659	-12.6	87	0.01
95 T	1,2,3-Trichlorobenzene	0.706	0.807	-14.3	94	0.00

(#) = Out of Range

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