

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005910.D
 Acq On : 08 Oct 2018 23:19
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 07:37:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	76	0.00
2 T	Dichlorodifluoromethane	0.245	0.219	10.6	68	0.00
3 P	Chloromethane	0.288	0.263	8.7	75	0.00
4 C	Vinyl Chloride	0.458	0.474	-3.5#	78	0.00
5 T	Bromomethane	0.361	0.414	-14.7	86	0.00
6 T	Chloroethane	0.292	0.319	-9.2	82	0.00
7 T	Trichlorofluoromethane	0.363	0.374	-3.0	76	0.00
8 T	Diethyl Ether	0.224	0.249	-11.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.451	1.5	77	0.00
10 T	Methyl Iodide	0.750	0.806	-7.5	83	0.00
11 T	Tert butyl alcohol	0.036	0.034	5.6	79	0.01
12 CM	1,1-Dichloroethene	0.440	0.437	0.7#	77	0.00
13 T	Acrolein	0.032	0.029	9.4	80	0.00
14 T	Allyl chloride	0.751	0.712	5.2	76	0.00
15 T	Acrylonitrile	0.097	0.097	0.0	79	0.00
16 T	Acetone	0.097	0.081	16.5	65	0.00
17 T	Carbon Disulfide	1.331	1.342	-0.8	76	0.00
18 T	Methyl Acetate	0.245	0.253	-3.3	80	0.00
19 T	Methyl tert-butyl Ether	0.685	0.729	-6.4	83	0.00
20 T	Methylene Chloride	0.486	0.486	0.0	83	0.00
21 T	trans-1,2-Dichloroethene	0.480	0.505	-5.2	80	0.00
22 T	Diisopropyl ether	1.403	1.425	-1.6	80	0.00
23 T	Vinyl Acetate	0.864	0.847	2.0	77	0.00
24 P	1,1-Dichloroethane	0.859	0.868	-1.0	79	0.00
25 T	2-Butanone	0.138	0.127	8.0	73	0.00
26 T	2,2-Dichloropropane	0.604	0.551	8.8	72	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.574	-5.7	82	0.00
28 T	Bromochloromethane	0.317	0.286	9.8	75	0.00
29 T	Tetrahydrofuran	0.087	0.084	3.4	77	0.00
30 C	Chloroform	0.882	0.927	-5.1#	82	0.00
31 T	Cyclohexane	0.850	0.773	9.1	74	0.00
32 T	1,1,1-Trichloroethane	0.785	0.804	-2.4	80	0.00
33 S	1,2-Dichloroethane-d4	0.485	0.474	2.3	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.319	0.326	-2.2	79	0.00
36 T	1,1-Dichloropropene	0.479	0.482	-0.6	78	0.00
37 T	Ethyl Acetate	0.203	0.199	2.0	79	0.00
38 T	Carbon Tetrachloride	0.515	0.520	-1.0	78	0.00
39 T	Methylcyclohexane	0.632	0.628	0.6	76	0.00
40 TM	Benzene	1.311	1.369	-4.4	81	0.00
41 T	Methacrylonitrile	0.127	0.132	-3.9	86	0.00
42 TM	1,2-Dichloroethane	0.396	0.407	-2.8	81	0.00
43 T	Isopropyl Acetate	0.424	0.429	-1.2	80	0.00
44 TM	Trichloroethene	0.380	0.403	-6.1	81	0.00
45 C	1,2-Dichloropropane	0.328	0.336	-2.4#	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.189	-5.0	83	0.00
47 T	Bromodichloromethane	0.454	0.467	-2.9	81	0.00
48 T	Methyl methacrylate	0.202	0.201	0.5	78	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	85	0.01
50 S	Toluene-d8	1.228	1.232	-0.3	78	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.206	0.0	79	0.00
52 CM	Toluene	0.861	0.898	-4.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.474	0.477	-0.6	78	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.537	-0.8	79	0.00
55 T	1,1,2-Trichloroethane	0.250	0.262	-4.8	83	0.00
56 T	Ethyl methacrylate	0.337	0.347	-3.0	82	0.00
57 T	1,3-Dichloropropane	0.420	0.440	-4.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.124	9.5	74	0.00
59 T	2-Hexanone	0.148	0.142	4.1	75	0.00
60 T	Dibromochloromethane	0.322	0.344	-6.8	83	0.00
61 T	1,2-Dibromoethane	0.250	0.269	-7.6	85	0.00
62 S	4-Bromofluorobenzene	0.467	0.465	0.4	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.372	0.410	-10.2	87	0.00
65 PM	Chlorobenzene	1.071	1.119	-4.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.415	-5.6	84	0.00
67 C	Ethyl Benzene	1.892	1.945	-2.8#	80	0.00
68 T	m/p-Xylenes	0.739	0.763	-3.2	81	0.00
69 T	o-Xylene	0.708	0.737	-4.1	82	0.00
70 T	Styrene	1.174	1.232	-4.9	83	0.00
71 P	Bromoform	0.234	0.247	-5.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.652	3.640	0.3	81	0.00
74 T	N-amyl acetate	0.867	0.824	5.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.599	0.595	0.7	82	0.00
76 T	1,2,3-Trichloropropane	0.447	0.372	16.8	68	0.00
77 T	Bromobenzene	0.865	0.907	-4.9	85	0.00
78 T	n-propylbenzene	4.296	4.237	1.4	80	0.00
79 T	2-Chlorotoluene	2.425	2.422	0.1	81	0.00
80 T	1,3,5-Trimethylbenzene	3.083	3.099	-0.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.189	10.8	74	0.00
82 T	4-Chlorotoluene	2.551	2.571	-0.8	81	0.00
83 T	tert-Butylbenzene	2.742	2.772	-1.1	81	0.00
84 T	1,2,4-Trimethylbenzene	3.110	3.164	-1.7	82	0.00
85 T	sec-Butylbenzene	3.849	3.877	-0.7	80	0.00
86 T	p-Isopropyltoluene	3.461	3.514	-1.5	81	0.00
87 T	1,3-Dichlorobenzene	1.719	1.790	-4.1	84	0.00
88 T	1,4-Dichlorobenzene	1.708	1.771	-3.7	83	0.00
89 T	n-Butylbenzene	3.263	3.207	1.7	78	0.00

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90 T	Hexachloroethane	0.651	0.653	-0.3	80	0.00
91 T	1,2-Dichlorobenzene	1.526	1.606	-5.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.107	4.5	79	0.00
93 T	1,2,4-Trichlorobenzene	1.183	1.221	-3.2	83	0.00
94 T	Hexachlorobutadiene	0.739	0.754	-2.0	80	0.00
95 T	Naphthalene	2.039	2.125	-4.2	84	0.00
96 T	1,2,3-Trichlorobenzene	1.024	1.062	-3.7	83	0.00

(#) = Out of Range

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