

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007253.D
 Acq On : 06 Dec 2018 00:42
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 07:21:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 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	80	0.00
2 T	Dichlorodifluoromethane	0.547	0.516	5.7	83	0.00
3 P	Chloromethane	0.693	0.627	9.5	77	0.00
4 C	Vinyl Chloride	0.434	0.437	-0.7#	81	0.00
5 T	Bromomethane	0.217	0.279	-28.6#	102	0.00
6 T	Chloroethane	0.243	0.261	-7.4	87	0.00
7 T	Trichlorofluoromethane	0.846	0.844	0.2	83	0.00
8 T	Diethyl Ether	0.236	0.251	-6.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.508	0.6	81	0.00
10 T	Methyl Iodide	0.435	0.451	-3.7	85	0.00
11 T	Tert butyl alcohol	0.054	0.038	29.6#	73	0.00
12 CM	1,1-Dichloroethene	0.479	0.484	-1.0#	84	0.00
13 T	Acrolein	0.033	0.031	6.1	77	0.00
14 T	Allyl chloride	0.767	0.778	-1.4	82	0.00
15 T	Acrylonitrile	0.099	0.105	-6.1	80	0.00
16 T	Acetone	0.110	0.092	16.4	58	0.00
17 T	Carbon Disulfide	1.578	1.569	0.6	79	0.00
18 T	Methyl Acetate	0.252	0.255	-1.2	80	0.00
19 T	Methyl tert-butyl Ether	1.127	1.229	-9.1	84	0.00
20 T	Methylene Chloride	0.655	0.619	5.5	87	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.561	-4.9	85	0.00
22 T	Diisopropyl ether	1.378	1.549	-12.4	86	0.00
23 T	Vinyl Acetate	0.752	0.809	-7.6	81	0.00
24 P	1,1-Dichloroethane	0.883	0.950	-7.6	86	0.00
25 T	2-Butanone	0.128	0.123	3.9	71	0.00
26 T	2,2-Dichloropropane	0.848	0.831	2.0	79	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.621	-8.4	87	0.00
28 T	Bromochloromethane	0.318	0.343	-7.9	89	0.00
29 T	Tetrahydrofuran	0.079	0.082	-3.8	79	0.00
30 C	Chloroform	0.918	1.023	-11.4#	90	0.00
31 T	Cyclohexane	0.924	0.885	4.2	79	0.00
32 T	1,1,1-Trichloroethane	0.864	0.950	-10.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.466	0.480	-3.0	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.286	0.294	-2.8	83	0.00
36 T	1,1-Dichloropropene	0.487	0.504	-3.5	82	0.00
37 T	Ethyl Acetate	0.176	0.177	-0.6	80	0.00
38 T	Carbon Tetrachloride	0.497	0.517	-4.0	85	0.00
39 T	Methylcyclohexane	0.651	0.640	1.7	80	0.00
40 TM	Benzene	1.334	1.467	-10.0	88	0.00
41 T	Methacrylonitrile	0.105	0.107	-1.9	76	0.00
42 TM	1,2-Dichloroethane	0.373	0.398	-6.7	87	0.00
43 T	Isopropyl Acetate	0.342	0.359	-5.0	81	0.00
44 TM	Trichloroethene	0.375	0.403	-7.5	85	0.00
45 C	1,2-Dichloropropane	0.310	0.328	-5.8#	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.161	0.170	-5.6	87	0.00
47 T	Bromodichloromethane	0.424	0.464	-9.4	88	0.00
48 T	Methyl methacrylate	0.177	0.186	-5.1	77	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	88	0.00
50 S	Toluene-d8	1.261	1.298	-2.9	82	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.183	-8.9	81	0.00
52 CM	Toluene	0.928	1.003	-8.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.427	0.456	-6.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.527	-5.4	82	0.00
55 T	1,1,2-Trichloroethane	0.229	0.242	-5.7	85	0.00
56 T	Ethyl methacrylate	0.299	0.333	-11.4	85	0.00
57 T	1,3-Dichloropropane	0.387	0.398	-2.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.124	-3.3	82	0.00
59 T	2-Hexanone	0.122	0.127	-4.1	76	0.00
60 T	Dibromochloromethane	0.282	0.305	-8.2	86	0.00
61 T	1,2-Dibromoethane	0.220	0.247	-12.3	87	0.00
62 S	4-Bromofluorobenzene	0.476	0.480	-0.8	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.365	0.411	-12.6	91	0.00
65 PM	Chlorobenzene	1.117	1.219	-9.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.379	-9.9	89	0.00
67 C	Ethyl Benzene	2.035	2.100	-3.2#	85	0.00
68 T	m/p-Xylenes	0.798	0.818	-2.5	84	0.00
69 T	o-Xylene	0.746	0.809	-8.4	88	0.00
70 T	Styrene	1.221	1.289	-5.6	85	0.00
71 P	Bromoform	0.173	0.189	-9.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.067	4.504	-10.7	86	0.00
74 T	N-amyl acetate	0.721	0.811	-12.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.528	0.562	-6.4	79	0.00
76 T	1,2,3-Trichloropropane	0.387	0.380	1.8	88	0.00
77 T	Bromobenzene	0.878	0.989	-12.6	90	0.00
78 T	n-propylbenzene	4.845	5.222	-7.8	88	0.00
79 T	2-Chlorotoluene	2.736	2.916	-6.6	83	0.00
80 T	1,3,5-Trimethylbenzene	3.479	3.641	-4.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.190	-5.6	75	0.00
82 T	4-Chlorotoluene	2.911	3.135	-7.7	88	0.00
83 T	tert-Butylbenzene	3.040	3.294	-8.4	87	0.00
84 T	1,2,4-Trimethylbenzene	3.551	3.708	-4.4	82	0.00
85 T	sec-Butylbenzene	4.340	4.607	-6.2	87	0.00
86 T	p-Isopropyltoluene	3.864	4.063	-5.2	86	0.00
87 T	1,3-Dichlorobenzene	1.802	1.990	-10.4	90	0.00
88 T	1,4-Dichlorobenzene	1.820	1.931	-6.1	85	0.00
89 T	n-Butylbenzene	3.611	3.600	0.3	81	0.00

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90 T	Hexachloroethane	0.589	0.628	-6.6	82	0.00
91 T	1,2-Dichlorobenzene	1.560	1.689	-8.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.111	-8.8	81	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.171	-8.3	84	0.00
94 T	Hexachlorobutadiene	0.583	0.654	-12.2	89	0.00
95 T	Naphthalene	1.938	2.067	-6.7	79	0.00
96 T	1,2,3-Trichlorobenzene	0.912	0.977	-7.1	84	0.00

(#) = Out of Range

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