

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007203.D
 Acq On : 04 Dec 2018 23:44
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 07:29:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 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	88	0.00
2 T	Dichlorodifluoromethane	0.547	0.464	15.2	83	0.00
3 P	Chloromethane	0.693	0.598	13.7	81	0.00
4 C	Vinyl Chloride	0.434	0.399	8.1#	82	0.00
5 T	Bromomethane	0.217	0.240	-10.6	97	0.00
6 T	Chloroethane	0.243	0.235	3.3	86	0.00
7 T	Trichlorofluoromethane	0.846	0.757	10.5	82	0.00
8 T	Diethyl Ether	0.236	0.235	0.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.460	10.0	81	0.00
10 T	Methyl Iodide	0.435	0.423	2.8	88	0.00
11 T	Tert butyl alcohol	0.054	0.048	11.1	102	0.00
12 CM	1,1-Dichloroethene	0.479	0.435	9.2#	83	0.00
13 T	Acrolein	0.033	0.038	-15.2	104	0.00
14 T	Allyl chloride	0.767	0.720	6.1	84	0.00
15 T	Acrylonitrile	0.099	0.109	-10.1	91	0.00
16 T	Acetone	0.110	0.099	10.0	69	0.00
17 T	Carbon Disulfide	1.578	1.474	6.6	82	0.00
18 T	Methyl Acetate	0.252	0.263	-4.4	91	0.00
19 T	Methyl tert-butyl Ether	1.127	1.174	-4.2	89	0.00
20 T	Methylene Chloride	0.655	0.553	15.6	86	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.501	6.4	84	0.00
22 T	Diisopropyl ether	1.378	1.432	-3.9	88	0.00
23 T	Vinyl Acetate	0.752	0.791	-5.2	87	0.00
24 P	1,1-Dichloroethane	0.883	0.849	3.9	85	0.00
25 T	2-Butanone	0.128	0.131	-2.3	84	0.00
26 T	2,2-Dichloropropane	0.848	0.745	12.1	79	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.555	3.1	86	0.00
28 T	Bromochloromethane	0.318	0.331	-4.1	95	0.00
29 T	Tetrahydrofuran	0.079	0.086	-8.9	92	0.00
30 C	Chloroform	0.918	0.896	2.4#	87	0.00
31 T	Cyclohexane	0.924	0.818	11.5	81	0.00
32 T	1,1,1-Trichloroethane	0.864	0.829	4.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.466	0.506	-8.6	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.286	0.298	-4.2	94	0.00
36 T	1,1-Dichloropropene	0.487	0.449	7.8	83	0.00
37 T	Ethyl Acetate	0.176	0.184	-4.5	93	0.00
38 T	Carbon Tetrachloride	0.497	0.450	9.5	83	0.00
39 T	Methylcyclohexane	0.651	0.586	10.0	82	0.00
40 TM	Benzene	1.334	1.291	3.2	87	0.00
41 T	Methacrylonitrile	0.105	0.113	-7.6	90	0.00
42 TM	1,2-Dichloroethane	0.373	0.355	4.8	87	0.00
43 T	Isopropyl Acetate	0.342	0.360	-5.3	91	0.00
44 TM	Trichloroethene	0.375	0.357	4.8	84	0.00
45 C	1,2-Dichloropropane	0.310	0.299	3.5#	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.161	0.157	2.5	90	0.00
47 T	Bromodichloromethane	0.424	0.401	5.4	85	0.00
48 T	Methyl methacrylate	0.177	0.187	-5.6	87	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50 S	Toluene-d8	1.261	1.310	-3.9	93	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.184	-9.5	91	0.00
52 CM	Toluene	0.928	0.887	4.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.427	0.419	1.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.477	4.6	83	0.00
55 T	1,1,2-Trichloroethane	0.229	0.229	0.0	90	0.00
56 T	Ethyl methacrylate	0.299	0.328	-9.7	94	0.00
57 T	1,3-Dichloropropane	0.387	0.384	0.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.130	-8.3	96	0.00
59 T	2-Hexanone	0.122	0.133	-9.0	90	0.00
60 T	Dibromochloromethane	0.282	0.280	0.7	89	0.00
61 T	1,2-Dibromoethane	0.220	0.225	-2.3	89	0.00
62 S	4-Bromofluorobenzene	0.476	0.500	-5.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.365	0.351	3.8	89	0.00
65 PM	Chlorobenzene	1.117	1.055	5.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.325	5.8	87	0.00
67 C	Ethyl Benzene	2.035	1.836	9.8#	85	0.00
68 T	m/p-Xylenes	0.798	0.707	11.4	83	0.00
69 T	o-Xylene	0.746	0.686	8.0	85	0.00
70 T	Styrene	1.221	1.161	4.9	88	0.00
71 P	Bromoform	0.173	0.181	-4.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.067	3.726	8.4	82	0.00
74 T	N-amyl acetate	0.721	0.772	-7.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.528	0.566	-7.2	93	0.00
76 T	1,2,3-Trichloropropane	0.387	0.345	10.9	92	0.00
77 T	Bromobenzene	0.878	0.835	4.9	88	0.00
78 T	n-propylbenzene	4.845	4.416	8.9	87	0.00
79 T	2-Chlorotoluene	2.736	2.531	7.5	84	0.00
80 T	1,3,5-Trimethylbenzene	3.479	3.134	9.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.179	0.6	82	0.00
82 T	4-Chlorotoluene	2.911	2.805	3.6	91	0.00
83 T	tert-Butylbenzene	3.040	2.750	9.5	85	0.00
84 T	1,2,4-Trimethylbenzene	3.551	3.305	6.9	85	0.00
85 T	sec-Butylbenzene	4.340	3.984	8.2	87	0.00
86 T	p-Isopropyltoluene	3.864	3.555	8.0	87	0.00
87 T	1,3-Dichlorobenzene	1.802	1.717	4.7	90	0.00
88 T	1,4-Dichlorobenzene	1.820	1.679	7.7	85	0.00
89 T	n-Butylbenzene	3.611	3.150	12.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.589	0.530	10.0	80	0.00
91 T	1,2-Dichlorobenzene	1.560	1.502	3.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.110	-7.8	93	0.00
93 T	1,2,4-Trichlorobenzene	1.081	0.967	10.5	81	0.00
94 T	Hexachlorobutadiene	0.583	0.522	10.5	83	0.00
95 T	Naphthalene	1.938	1.948	-0.5	87	0.00
96 T	1,2,3-Trichlorobenzene	0.912	0.853	6.5	85	0.00

(#) = Out of Range

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