

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110118\
 Data File : VW006519.D
 Acq On : 31 Oct 2018 11:51
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 06:40:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	84	0.00
2 T	Dichlorodifluoromethane	0.247	0.278	-12.6	91	0.00
3 P	Chloromethane	0.318	0.348	-9.4	97	0.00
4 C	Vinyl Chloride	0.455	0.514	-13.0#	95	0.00
5 T	Bromomethane	0.414	0.415	-0.2	89	0.00
6 T	Chloroethane	0.326	0.361	-10.7	94	0.00
7 T	Trichlorofluoromethane	0.424	0.491	-15.8	96	0.00
8 T	Diethyl Ether	0.225	0.215	4.4	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.504	-13.5	99	0.00
10 T	Methyl Iodide	0.739	0.814	-10.1	95	0.00
11 T	Tert butyl alcohol	0.028	0.023	17.9	76	0.02
12 CM	1,1-Dichloroethene	0.418	0.468	-12.0#	99	0.00
13 T	Acrolein	0.027	0.026	3.7	89	0.00
14 T	Allyl chloride	0.597	0.621	-4.0	91	-0.01
15 T	Acrylonitrile	0.081	0.079	2.5	86	0.00
16 T	Acetone	0.089	0.089	0.0	106	0.00
17 T	Carbon Disulfide	1.261	1.309	-3.8	89	0.00
18 T	Methyl Acetate	0.209	0.198	5.3	83	0.00
19 T	Methyl tert-butyl Ether	0.636	0.619	2.7	85	0.00
20 T	Methylene Chloride	0.484	0.481	0.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.529	-13.5	98	0.00
22 T	Diisopropyl ether	1.180	1.229	-4.2	90	0.00
23 T	Vinyl Acetate	0.697	0.674	3.3	85	0.00
24 P	1,1-Dichloroethane	0.762	0.854	-12.1	97	0.00
25 T	2-Butanone	0.112	0.108	3.6	88	0.00
26 T	2,2-Dichloropropane	0.537	0.583	-8.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.578	-12.2	98	0.00
28 T	Bromochloromethane	0.294	0.311	-5.8	86	0.00
29 T	Tetrahydrofuran	0.069	0.061	11.6	80	0.00
30 C	Chloroform	0.830	0.929	-11.9#	98	0.00
31 T	Cyclohexane	0.759	0.768	-1.2	94	0.00
32 T	1,1,1-Trichloroethane	0.749	0.828	-10.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.301	27.5#	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.295	0.247	16.3	67	0.00
36 T	1,1-Dichloropropene	0.461	0.541	-17.4	98	0.00
37 T	Ethyl Acetate	0.171	0.162	5.3	83	0.00
38 T	Carbon Tetrachloride	0.505	0.593	-17.4	97	0.00
39 T	Methylcyclohexane	0.613	0.707	-15.3	97	0.00
40 TM	Benzene	1.264	1.496	-18.4	99	0.00
41 T	Methacrylonitrile	0.103	0.095	7.8	76	0.00
42 TM	1,2-Dichloroethane	0.371	0.402	-8.4	90	0.00
43 T	Isopropyl Acetate	0.350	0.327	6.6	79	0.00
44 TM	Trichloroethene	0.388	0.462	-19.1	99	0.00
45 C	1,2-Dichloropropane	0.303	0.349	-15.2#	96	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.192	-11.6	93	0.00
47 T	Bromodichloromethane	0.418	0.479	-14.6	95	0.00
48 T	Methyl methacrylate	0.166	0.158	4.8	79	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	0.00
50 S	Toluene-d8	1.124	0.919	18.2	66	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.164	6.3	79	0.00
52 CM	Toluene	0.848	0.994	-17.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.416	0.465	-11.8	91	0.00
54 T	cis-1,3-Dichloropropene	0.478	0.543	-13.6	93	0.00
55 T	1,1,2-Trichloroethane	0.241	0.273	-13.3	95	0.00
56 T	Ethyl methacrylate	0.296	0.304	-2.7	86	0.00
57 T	1,3-Dichloropropane	0.399	0.441	-10.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.084	25.7#	65	0.00
59 T	2-Hexanone	0.125	0.122	2.4	84	0.00
60 T	Dibromochloromethane	0.301	0.338	-12.3	91	0.00
61 T	1,2-Dibromoethane	0.241	0.266	-10.4	91	0.00
62 S	4-Bromofluorobenzene	0.422	0.350	17.1	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.388	0.456	-17.5	98	0.00
65 PM	Chlorobenzene	1.070	1.265	-18.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.450	-18.4	96	0.00
67 C	Ethyl Benzene	1.855	2.189	-18.0#	98	0.00
68 T	m/p-Xylenes	0.733	0.877	-19.6	99	0.00
69 T	o-Xylene	0.699	0.823	-17.7	97	0.00
70 T	Styrene	1.136	1.347	-18.6	97	0.00
71 P	Bromoform	0.212	0.229	-8.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.532	4.057	-14.9	98	0.00
74 T	N-amyl acetate	0.686	0.617	10.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.568	-5.8	89	0.00
76 T	1,2,3-Trichloropropane	0.382	0.347	9.2	80	0.00
77 T	Bromobenzene	0.865	0.982	-13.5	96	0.00
78 T	n-propylbenzene	4.110	4.757	-15.7	98	0.00
79 T	2-Chlorotoluene	2.309	2.627	-13.8	95	0.00
80 T	1,3,5-Trimethylbenzene	2.978	3.420	-14.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.164	-2.5	86	0.00
82 T	4-Chlorotoluene	2.419	2.772	-14.6	97	0.00
83 T	tert-Butylbenzene	2.664	3.099	-16.3	98	0.00
84 T	1,2,4-Trimethylbenzene	3.013	3.478	-15.4	97	0.00
85 T	sec-Butylbenzene	3.764	4.398	-16.8	98	0.00
86 T	p-Isopropyltoluene	3.404	4.014	-17.9	98	0.00
87 T	1,3-Dichlorobenzene	1.722	2.012	-16.8	99	0.00
88 T	1,4-Dichlorobenzene	1.714	1.976	-15.3	98	0.00
89 T	n-Butylbenzene	3.114	3.632	-16.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.665	-15.3	93	0.00
91 T	1,2-Dichlorobenzene	1.536	1.769	-15.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.091	5.2	79	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.326	-12.2	98	0.00
94 T	Hexachlorobutadiene	0.742	0.870	-17.3	101	0.00
95 T	Naphthalene	1.966	1.995	-1.5	87	0.00
96 T	1,2,3-Trichlorobenzene	1.022	1.116	-9.2	95	0.00

(#) = Out of Range

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