

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101618\
 Data File : VW006071.D
 Acq On : 16 Oct 2018 11:39
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 14:51:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.247	0.259	-4.9	107	0.00
3 P	Chloromethane	0.318	0.313	1.6	110	0.00
4 C	Vinyl Chloride	0.455	0.475	-4.4#	112	0.00
5 T	Bromomethane	0.414	0.413	0.2	111	0.00
6 T	Chloroethane	0.326	0.317	2.8	104	0.00
7 T	Trichlorofluoromethane	0.424	0.450	-6.1	112	0.00
8 T	Diethyl Ether	0.225	0.196	12.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.463	-4.3	115	0.00
10 T	Methyl Iodide	0.739	0.767	-3.8	113	0.00
11 T	Tert butyl alcohol	0.028	0.026	7.1	110	-0.02
12 CM	1,1-Dichloroethene	0.418	0.423	-1.2#	113	0.00
13 T	Acrolein	0.027	0.027	0.0	115	0.00
14 T	Allyl chloride	0.597	0.615	-3.0	114	0.00
15 T	Acrylonitrile	0.081	0.076	6.2	104	0.00
16 T	Acetone	0.089	0.089	0.0	135	-0.01
17 T	Carbon Disulfide	1.261	1.329	-5.4	114	0.00
18 T	Methyl Acetate	0.209	0.185	11.5	97	-0.01
19 T	Methyl tert-butyl Ether	0.636	0.611	3.9	106	0.00
20 T	Methylene Chloride	0.484	0.424	12.4	107	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.474	-1.7	112	0.00
22 T	Diisopropyl ether	1.180	1.180	0.0	110	0.00
23 T	Vinyl Acetate	0.697	0.678	2.7	108	0.00
24 P	1,1-Dichloroethane	0.762	0.770	-1.0	110	0.00
25 T	2-Butanone	0.112	0.106	5.4	109	0.00
26 T	2,2-Dichloropropane	0.537	0.569	-6.0	122	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.510	1.0	109	0.00
28 T	Bromochloromethane	0.294	0.314	-6.8	109	0.00
29 T	Tetrahydrofuran	0.069	0.062	10.1	102	-0.01
30 C	Chloroform	0.830	0.833	-0.4#	111	0.00
31 T	Cyclohexane	0.759	0.746	1.7	115	0.00
32 T	1,1,1-Trichloroethane	0.749	0.779	-4.0	115	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.392	5.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.295	0.296	-0.3	105	0.00
36 T	1,1-Dichloropropene	0.461	0.479	-3.9	113	0.00
37 T	Ethyl Acetate	0.171	0.162	5.3	108	0.00
38 T	Carbon Tetrachloride	0.505	0.540	-6.9	115	0.00
39 T	Methylcyclohexane	0.613	0.653	-6.5	116	0.00
40 TM	Benzene	1.264	1.299	-2.8	112	0.00
41 T	Methacrylonitrile	0.103	0.096	6.8	100	0.00
42 TM	1,2-Dichloroethane	0.371	0.369	0.5	107	0.00
43 T	Isopropyl Acetate	0.350	0.333	4.9	105	0.00
44 TM	Trichloroethene	0.388	0.404	-4.1	113	0.00
45 C	1,2-Dichloropropane	0.303	0.303	0.0	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.170	1.2	107	0.00
47 T	Bromodichloromethane	0.418	0.427	-2.2	110	0.00
48 T	Methyl methacrylate	0.166	0.158	4.8	102	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	99	-0.01
50 S	Toluene-d8	1.124	1.139	-1.3	107	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.163	6.9	103	0.00
52 CM	Toluene	0.848	0.869	-2.5#	112	0.00
53 T	t-1,3-Dichloropropene	0.416	0.432	-3.8	110	0.00
54 T	cis-1,3-Dichloropropene	0.478	0.495	-3.6	111	0.00
55 T	1,1,2-Trichloroethane	0.241	0.237	1.7	107	0.00
56 T	Ethyl methacrylate	0.296	0.288	2.7	105	0.00
57 T	1,3-Dichloropropane	0.399	0.390	2.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.102	9.7	102	0.00
59 T	2-Hexanone	0.125	0.121	3.2	107	0.00
60 T	Dibromochloromethane	0.301	0.309	-2.7	109	0.00
61 T	1,2-Dibromoethane	0.241	0.238	1.2	106	0.00
62 S	4-Bromofluorobenzene	0.422	0.430	-1.9	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.388	0.396	-2.1	110	0.00
65 PM	Chlorobenzene	1.070	1.098	-2.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.403	-6.1	111	0.00
67 C	Ethyl Benzene	1.855	1.948	-5.0#	112	0.00
68 T	m/p-Xylenes	0.733	0.772	-5.3	112	0.00
69 T	o-Xylene	0.699	0.731	-4.6	111	0.00
70 T	Styrene	1.136	1.183	-4.1	109	0.00
71 P	Bromoform	0.212	0.214	-0.9	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.532	3.651	-3.4	112	0.00
74 T	N-amyl acetate	0.686	0.659	3.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.517	3.7	103	0.00
76 T	1,2,3-Trichloropropane	0.382	0.334	12.6	99	0.00
77 T	Bromobenzene	0.865	0.878	-1.5	110	0.00
78 T	n-propylbenzene	4.110	4.284	-4.2	112	0.00
79 T	2-Chlorotoluene	2.309	2.372	-2.7	110	0.00
80 T	1,3,5-Trimethylbenzene	2.978	3.074	-3.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.163	-1.9	108	0.00
82 T	4-Chlorotoluene	2.419	2.534	-4.8	113	0.00
83 T	tert-Butylbenzene	2.664	2.786	-4.6	113	0.00
84 T	1,2,4-Trimethylbenzene	3.013	3.130	-3.9	112	0.00
85 T	sec-Butylbenzene	3.764	3.951	-5.0	112	0.00
86 T	p-Isopropyltoluene	3.404	3.580	-5.2	112	0.00
87 T	1,3-Dichlorobenzene	1.722	1.763	-2.4	111	0.00
88 T	1,4-Dichlorobenzene	1.714	1.741	-1.6	110	0.00
89 T	n-Butylbenzene	3.114	3.308	-6.2	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.618	-7.1	111	0.00
91 T	1,2-Dichlorobenzene	1.536	1.546	-0.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.090	6.3	100	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.181	0.1	111	0.00
94 T	Hexachlorobutadiene	0.742	0.770	-3.8	114	0.00
95 T	Naphthalene	1.966	1.872	4.8	105	0.00
96 T	1,2,3-Trichlorobenzene	1.022	1.008	1.4	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5