

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111318\
 Data File : VW006847.D
 Acq On : 13 Nov 2018 11:49
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 16:20:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 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	112	0.00
2 T	Dichlorodifluoromethane	0.413	0.384	7.0	107	0.00
3 P	Chloromethane	0.465	0.447	3.9	109	0.00
4 C	Vinyl Chloride	0.500	0.474	5.2#	106	0.00
5 T	Bromomethane	0.336	0.336	0.0	110	0.00
6 T	Chloroethane	0.322	0.297	7.8	107	0.00
7 T	Trichlorofluoromethane	0.659	0.634	3.8	111	0.00
8 T	Diethyl Ether	0.193	0.188	2.6	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.447	0.407	8.9	109	0.00
10 T	Methyl Iodide	0.627	0.549	12.4	95	0.00
11 T	Tert butyl alcohol	0.024	0.025	-4.2	118	0.00
12 CM	1,1-Dichloroethene	0.378	0.364	3.7#	111	0.00
13 T	Acrolein	0.025	0.031	-24.0#	157#	0.00
14 T	Allyl chloride	0.497	0.482	3.0	112	0.00
15 T	Acrylonitrile	0.073	0.073	0.0	112	0.00
16 T	Acetone	0.052	0.052	0.0	118	0.00
17 T	Carbon Disulfide	1.194	1.129	5.4	106	0.00
18 T	Methyl Acetate	0.180	0.168	6.7	113	0.00
19 T	Methyl tert-butyl Ether	0.897	0.916	-2.1	116	0.00
20 T	Methylene Chloride	0.587	0.448	23.7#	103	0.00
21 T	trans-1,2-Dichloroethene	0.445	0.416	6.5	110	0.00
22 T	Diisopropyl ether	1.032	1.013	1.8	111	0.00
23 T	Vinyl Acetate	0.582	0.580	0.3	113	0.00
24 P	1,1-Dichloroethane	0.684	0.651	4.8	112	0.00
25 T	2-Butanone	0.089	0.087	2.2	115	0.00
26 T	2,2-Dichloropropane	0.688	0.637	7.4	112	0.00
27 T	cis-1,2-Dichloroethene	0.475	0.462	2.7	114	0.00
28 T	Bromochloromethane	0.239	0.223	6.7	112	0.00
29 T	Tetrahydrofuran	0.057	0.055	3.5	113	0.00
30 C	Chloroform	0.747	0.710	5.0#	111	0.00
31 T	Cyclohexane	0.700	0.634	9.4	107	0.00
32 T	1,1,1-Trichloroethane	0.721	0.685	5.0	110	0.00
33 S	1,2-Dichloroethane-d4	0.366	0.333	9.0	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.298	0.278	6.7	113	0.00
36 T	1,1-Dichloropropene	0.468	0.455	2.8	111	0.00
37 T	Ethyl Acetate	0.153	0.153	0.0	115	0.00
38 T	Carbon Tetrachloride	0.509	0.477	6.3	108	0.00
39 T	Methylcyclohexane	0.607	0.597	1.6	108	0.00
40 TM	Benzene	1.301	1.267	2.6	109	0.00
41 T	Methacrylonitrile	0.094	0.095	-1.1	113	0.00
42 TM	1,2-Dichloroethane	0.349	0.337	3.4	113	0.00
43 T	Isopropyl Acetate	0.298	0.304	-2.0	116	0.00
44 TM	Trichloroethene	0.411	0.402	2.2	113	0.00
45 C	1,2-Dichloropropane	0.303	0.297	2.0#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.164	3.0	113	0.00
47 T	Bromodichloromethane	0.419	0.404	3.6	111	0.00
48 T	Methyl methacrylate	0.146	0.145	0.7	112	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	112	0.00
50 S	Toluene-d8	1.234	1.178	4.5	111	0.00
51 T	4-Methyl-2-Pentanone	0.149	0.152	-2.0	113	0.00
52 CM	Toluene	0.922	0.921	0.1#	109	0.00
53 T	t-1,3-Dichloropropene	0.412	0.414	-0.5	113	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.489	0.0	112	0.00
55 T	1,1,2-Trichloroethane	0.250	0.249	0.4	115	0.00
56 T	Ethyl methacrylate	0.275	0.295	-7.3	114	0.00
57 T	1,3-Dichloropropane	0.397	0.393	1.0	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.139	-1.5	112	0.00
59 T	2-Hexanone	0.103	0.113	-9.7	115	0.00
60 T	Dibromochloromethane	0.306	0.307	-0.3	113	0.00
61 T	1,2-Dibromoethane	0.238	0.240	-0.8	115	0.00
62 S	4-Bromofluorobenzene	0.455	0.452	0.7	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.401	0.395	1.5	108	0.00
65 PM	Chlorobenzene	1.109	1.104	0.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.353	1.9	111	0.00
67 C	Ethyl Benzene	1.891	1.926	-1.9#	111	0.00
68 T	m/p-Xylenes	0.774	0.793	-2.5	112	0.00
69 T	o-Xylene	0.720	0.751	-4.3	112	0.00
70 T	Styrene	1.153	1.208	-4.8	113	0.00
71 P	Bromoform	0.196	0.193	1.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.471	3.492	-0.6	112	0.00
74 T	N-amyl acetate	0.525	0.562	-7.0	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.480	0.465	3.1	110	0.00
76 T	1,2,3-Trichloropropane	0.360	0.293	18.6	93	0.00
77 T	Bromobenzene	0.875	0.871	0.5	113	0.00
78 T	n-propylbenzene	4.096	4.116	-0.5	111	0.00
79 T	2-Chlorotoluene	2.298	2.295	0.1	111	0.00
80 T	1,3,5-Trimethylbenzene	2.984	3.047	-2.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.146	0.144	1.4	113	0.00
82 T	4-Chlorotoluene	2.452	2.445	0.3	112	0.00
83 T	tert-Butylbenzene	2.637	2.696	-2.2	112	0.00
84 T	1,2,4-Trimethylbenzene	3.036	3.071	-1.2	111	0.00
85 T	sec-Butylbenzene	3.737	3.765	-0.7	111	0.00
86 T	p-Isopropyltoluene	3.399	3.491	-2.7	112	0.00
87 T	1,3-Dichlorobenzene	1.783	1.774	0.5	111	0.00
88 T	1,4-Dichlorobenzene	1.764	1.747	1.0	111	0.00
89 T	n-Butylbenzene	3.107	3.139	-1.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.544	0.527	3.1	106	0.00
91 T	1,2-Dichlorobenzene	1.553	1.560	-0.5	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.077	0.077	0.0	111	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.204	-2.6	113	0.00
94 T	Hexachlorobutadiene	0.743	0.748	-0.7	111	0.00
95 T	Naphthalene	1.754	1.879	-7.1	116	0.00
96 T	1,2,3-Trichlorobenzene	1.006	1.016	-1.0	112	0.00

(#) = Out of Range

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