

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW112018\
 Data File : VW006948.D
 Acq On : 19 Nov 2018 17:36
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 04:45:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 17 04:45:18 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	122	0.00
2 T	Dichlorodifluoromethane	0.479	0.457	4.6	117	0.00
3 P	Chloromethane	0.431	0.397	7.9	111	0.00
4 C	Vinyl Chloride	0.409	0.391	4.4#	116	0.00
5 T	Bromomethane	0.219	0.214	2.3	116	0.00
6 T	Chloroethane	0.225	0.223	0.9	116	0.00
7 T	Trichlorofluoromethane	0.795	0.752	5.4	118	0.00
8 T	Diethyl Ether	0.288	0.235	18.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.475	7.4	118	0.00
10 T	Methyl Iodide	0.557	0.580	-4.1	112	0.00
11 T	Tert butyl alcohol	0.042	0.029	31.0#	92	0.00
12 CM	1,1-Dichloroethene	0.461	0.424	8.0#	113	0.00
13 T	Acrolein	0.038	0.044	-15.8	147	0.00
14 T	Allyl chloride	0.810	0.709	12.5	108	0.00
15 T	Acrylonitrile	0.112	0.097	13.4	106	0.00
16 T	Acetone	0.085	0.071	16.5	104	0.00
17 T	Carbon Disulfide	1.457	1.365	6.3	113	0.00
18 T	Methyl Acetate	0.312	0.235	24.7#	100	0.00
19 T	Methyl tert-butyl Ether	1.350	1.163	13.9	106	0.00
20 T	Methylene Chloride	0.672	0.543	19.2	110	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.481	12.5	111	0.00
22 T	Diisopropyl ether	1.654	1.427	13.7	107	0.00
23 T	Vinyl Acetate	0.916	0.754	17.7	101	0.00
24 P	1,1-Dichloroethane	0.952	0.838	12.0	111	0.00
25 T	2-Butanone	0.142	0.119	16.2	105	0.00
26 T	2,2-Dichloropropane	0.831	0.743	10.6	116	0.00
27 T	cis-1,2-Dichloroethene	0.611	0.532	12.9	110	0.00
28 T	Bromochloromethane	0.350	0.291	16.9	108	0.00
29 T	Tetrahydrofuran	0.092	0.077	16.3	106	0.00
30 C	Chloroform	1.044	0.885	15.2#	111	0.00
31 T	Cyclohexane	0.954	0.858	10.1	117	0.00
32 T	1,1,1-Trichloroethane	0.899	0.817	9.1	114	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.473	15.1	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.293	0.284	3.1	108	0.00
36 T	1,1-Dichloropropene	0.476	0.474	0.4	115	0.00
37 T	Ethyl Acetate	0.203	0.169	16.7	100	0.00
38 T	Carbon Tetrachloride	0.468	0.456	2.6	115	0.00
39 T	Methylcyclohexane	0.591	0.605	-2.4	117	0.00
40 TM	Benzene	1.346	1.307	2.9	110	0.00
41 T	Methacrylonitrile	0.124	0.117	5.6	108	0.00
42 TM	1,2-Dichloroethane	0.403	0.362	10.2	108	0.00
43 T	Isopropyl Acetate	0.389	0.332	14.7	99	0.00
44 TM	Trichloroethene	0.362	0.359	0.8	114	0.00
45 C	1,2-Dichloropropane	0.340	0.320	5.9#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.159	7.6	109	0.00
47 T	Bromodichloromethane	0.453	0.424	6.4	110	0.00
48 T	Methyl methacrylate	0.188	0.165	12.2	104	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	100	0.00
50 S	Toluene-d8	1.258	1.270	-1.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.175	8.9	104	0.00
52 CM	Toluene	0.901	0.920	-2.1#	113	0.00
53 T	t-1,3-Dichloropropene	0.443	0.415	6.3	107	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.500	5.7	108	0.00
55 T	1,1,2-Trichloroethane	0.254	0.234	7.9	106	0.00
56 T	Ethyl methacrylate	0.316	0.288	8.9	100	0.00
57 T	1,3-Dichloropropane	0.432	0.402	6.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.139	10.3	110	0.00
59 T	2-Hexanone	0.128	0.126	1.6	107	0.00
60 T	Dibromochloromethane	0.290	0.277	4.5	109	0.00
61 T	1,2-Dibromoethane	0.236	0.223	5.5	109	0.00
62 S	4-Bromofluorobenzene	0.491	0.492	-0.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.322	0.319	0.9	112	0.00
65 PM	Chlorobenzene	1.056	1.063	-0.7	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.314	6.5	107	0.00
67 C	Ethyl Benzene	1.903	1.935	-1.7#	113	0.00
68 T	m/p-Xylenes	0.741	0.750	-1.2	114	0.00
69 T	o-Xylene	0.704	0.704	0.0	112	0.00
70 T	Styrene	1.131	1.159	-2.5	113	0.00
71 P	Bromoform	0.157	0.153	2.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.960	3.951	0.2	115	0.00
74 T	N-amyl acetate	0.792	0.679	14.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.544	6.5	111	0.00
76 T	1,2,3-Trichloropropane	0.402	0.426	-6.0	134	0.00
77 T	Bromobenzene	0.839	0.846	-0.8	114	0.00
78 T	n-propylbenzene	4.758	4.724	0.7	114	0.00
79 T	2-Chlorotoluene	2.788	2.714	2.7	113	0.00
80 T	1,3,5-Trimethylbenzene	3.410	3.392	0.5	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.162	8.5	106	0.00
82 T	4-Chlorotoluene	2.940	2.891	1.7	114	0.00
83 T	tert-Butylbenzene	2.895	2.917	-0.8	115	0.00
84 T	1,2,4-Trimethylbenzene	3.425	3.384	1.2	113	0.00
85 T	sec-Butylbenzene	4.131	4.164	-0.8	115	0.00
86 T	p-Isopropyltoluene	3.611	3.674	-1.7	115	0.00
87 T	1,3-Dichlorobenzene	1.716	1.725	-0.5	115	0.00
88 T	1,4-Dichlorobenzene	1.710	1.707	0.2	115	0.00
89 T	n-Butylbenzene	3.418	3.499	-2.4	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.589	0.546	7.3	105	0.00
91 T	1,2-Dichlorobenzene	1.535	1.526	0.6	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.092	8.9	101	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.982	-1.7	113	0.00
94 T	Hexachlorobutadiene	0.510	0.527	-3.3	116	0.00
95 T	Naphthalene	1.860	1.833	1.5	108	0.00
96 T	1,2,3-Trichlorobenzene	0.828	0.833	-0.6	112	0.00

(#) = Out of Range

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