

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111218\
 Data File : VW006819.D
 Acq On : 12 Nov 2018 20:47
 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 13 13:45:49 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.413	0.383	7.3	90	0.00
3 P	Chloromethane	0.465	0.459	1.3	95	0.00
4 C	Vinyl Chloride	0.500	0.487	2.6#	92	0.00
5 T	Bromomethane	0.336	0.355	-5.7	98	0.00
6 T	Chloroethane	0.322	0.310	3.7	95	0.00
7 T	Trichlorofluoromethane	0.659	0.610	7.4	91	0.00
8 T	Diethyl Ether	0.193	0.190	1.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.447	0.392	12.3	90	0.00
10 T	Methyl Iodide	0.627	0.621	1.0	91	0.00
11 T	Tert butyl alcohol	0.024	0.025	-4.2	102	0.00
12 CM	1,1-Dichloroethene	0.378	0.351	7.1#	91	0.00
13 T	Acrolein	0.025	0.023	8.0	98	0.00
14 T	Allyl chloride	0.497	0.479	3.6	94	0.00
15 T	Acrylonitrile	0.073	0.077	-5.5	101	0.00
16 T	Acetone	0.052	0.056	-7.7	108	0.00
17 T	Carbon Disulfide	1.194	1.169	2.1	93	0.00
18 T	Methyl Acetate	0.180	0.180	0.0	103	0.00
19 T	Methyl tert-butyl Ether	0.897	0.932	-3.9	100	0.00
20 T	Methylene Chloride	0.587	0.482	17.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.445	0.414	7.0	93	0.00
22 T	Diisopropyl ether	1.032	1.048	-1.6	98	0.00
23 T	Vinyl Acetate	0.582	0.605	-4.0	100	0.00
24 P	1,1-Dichloroethane	0.684	0.652	4.7	95	0.00
25 T	2-Butanone	0.089	0.092	-3.4	103	0.00
26 T	2,2-Dichloropropane	0.688	0.596	13.4	89	0.00
27 T	cis-1,2-Dichloroethene	0.475	0.460	3.2	96	0.00
28 T	Bromochloromethane	0.239	0.240	-0.4	102	0.00
29 T	Tetrahydrofuran	0.057	0.059	-3.5	102	0.00
30 C	Chloroform	0.747	0.717	4.0#	95	0.00
31 T	Cyclohexane	0.700	0.631	9.9	90	0.00
32 T	1,1,1-Trichloroethane	0.721	0.667	7.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.366	0.334	8.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.298	0.264	11.4	93	0.00
36 T	1,1-Dichloropropene	0.468	0.442	5.6	93	0.00
37 T	Ethyl Acetate	0.153	0.159	-3.9	104	0.00
38 T	Carbon Tetrachloride	0.509	0.462	9.2	90	0.00
39 T	Methylcyclohexane	0.607	0.572	5.8	89	0.00
40 TM	Benzene	1.301	1.261	3.1	94	0.00
41 T	Methacrylonitrile	0.094	0.087	7.4	90	0.00
42 TM	1,2-Dichloroethane	0.349	0.339	2.9	98	0.00
43 T	Isopropyl Acetate	0.298	0.309	-3.7	102	0.00
44 TM	Trichloroethene	0.411	0.388	5.6	94	0.00
45 C	1,2-Dichloropropane	0.303	0.298	1.7#	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	0.169	0.167	1.2	100	0.00
47 T	Bromodichloromethane	0.419	0.402	4.1	96	0.00
48 T	Methyl methacrylate	0.146	0.148	-1.4	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.234	1.132	8.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.149	0.159	-6.7	103	0.00
52 CM	Toluene	0.922	0.926	-0.4#	95	0.00
53 T	t-1,3-Dichloropropene	0.412	0.411	0.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.487	0.4	97	0.00
55 T	1,1,2-Trichloroethane	0.250	0.250	0.0	100	0.00
56 T	Ethyl methacrylate	0.275	0.302	-9.8	101	0.00
57 T	1,3-Dichloropropane	0.397	0.399	-0.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.133	2.9	93	0.00
59 T	2-Hexanone	0.103	0.113	-9.7	100	0.00
60 T	Dibromochloromethane	0.306	0.312	-2.0	100	0.00
61 T	1,2-Dibromoethane	0.238	0.243	-2.1	101	0.00
62 S	4-Bromofluorobenzene	0.455	0.430	5.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.401	0.386	3.7	94	0.00
65 PM	Chlorobenzene	1.109	1.083	2.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.343	4.7	96	0.00
67 C	Ethyl Benzene	1.891	1.854	2.0#	94	0.00
68 T	m/p-Xylenes	0.774	0.755	2.5	94	0.00
69 T	o-Xylene	0.720	0.709	1.5	94	0.00
70 T	Styrene	1.153	1.170	-1.5	97	0.00
71 P	Bromoform	0.196	0.197	-0.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.471	3.309	4.7	95	0.00
74 T	N-amyl acetate	0.525	0.548	-4.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.480	0.481	-0.2	101	0.00
76 T	1,2,3-Trichloropropane	0.360	0.375	-4.2	106	0.00
77 T	Bromobenzene	0.875	0.845	3.4	98	0.00
78 T	n-propylbenzene	4.096	3.876	5.4	93	0.00
79 T	2-Chlorotoluene	2.298	2.182	5.0	94	0.00
80 T	1,3,5-Trimethylbenzene	2.984	2.851	4.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.146	0.143	2.1	100	0.00
82 T	4-Chlorotoluene	2.452	2.328	5.1	95	0.00
83 T	tert-Butylbenzene	2.637	2.512	4.7	93	0.00
84 T	1,2,4-Trimethylbenzene	3.036	2.934	3.4	95	0.00
85 T	sec-Butylbenzene	3.737	3.518	5.9	92	0.00
86 T	p-Isopropyltoluene	3.399	3.256	4.2	93	0.00
87 T	1,3-Dichlorobenzene	1.783	1.708	4.2	96	0.00
88 T	1,4-Dichlorobenzene	1.764	1.683	4.6	96	0.00
89 T	n-Butylbenzene	3.107	2.940	5.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.544	0.517	5.0	93	0.00
91 T	1,2-Dichlorobenzene	1.553	1.498	3.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.077	0.080	-3.9	103	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.128	3.8	94	0.00
94 T	Hexachlorobutadiene	0.743	0.696	6.3	92	0.00
95 T	Naphthalene	1.754	1.808	-3.1	99	0.00
96 T	1,2,3-Trichlorobenzene	1.006	0.979	2.7	96	0.00

(#) = Out of Range

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