

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007063.D
 Acq On : 26 Nov 2018 23:38
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 07:26:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 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	92	0.00
2 T	Dichlorodifluoromethane	0.494	0.465	5.9	87	0.00
3 P	Chloromethane	0.411	0.399	2.9	85	0.00
4 C	Vinyl Chloride	0.405	0.402	0.7#	86	-0.01
5 T	Bromomethane	0.216	0.222	-2.8	84	0.00
6 T	Chloroethane	0.223	0.226	-1.3	85	-0.01
7 T	Trichlorofluoromethane	0.796	0.808	-1.5	94	0.00
8 T	Diethyl Ether	0.256	0.269	-5.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.495	4.1	93	0.00
10 T	Methyl Iodide	0.591	0.633	-7.1	89	-0.01
11 T	Tert butyl alcohol	0.032	0.038	-18.7	117	0.00
12 CM	1,1-Dichloroethene	0.453	0.459	-1.3#	94	0.00
13 T	Acrolein	0.033	0.038	-15.2	115	0.00
14 T	Allyl chloride	0.751	0.767	-2.1	94	0.00
15 T	Acrylonitrile	0.096	0.116	-20.8#	104	0.00
16 T	Acetone	0.071	0.085	-19.7	107	0.00
17 T	Carbon Disulfide	1.463	1.582	-8.1	97	0.00
18 T	Methyl Acetate	0.253	0.287	-13.4	110	0.00
19 T	Methyl tert-butyl Ether	1.182	1.356	-14.7	104	0.00
20 T	Methylene Chloride	0.702	0.565	19.5	93	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.530	-0.6	95	-0.01
22 T	Diisopropyl ether	1.461	1.547	-5.9	97	0.00
23 T	Vinyl Acetate	0.776	0.915	-17.9	105	0.00
24 P	1,1-Dichloroethane	0.889	0.911	-2.5	95	0.00
25 T	2-Butanone	0.122	0.139	-13.9	102	0.00
26 T	2,2-Dichloropropane	0.799	0.772	3.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.589	-5.0	97	0.00
28 T	Bromochloromethane	0.332	0.386	-16.3	106	0.00
29 T	Tetrahydrofuran	0.079	0.092	-16.5	104	0.00
30 C	Chloroform	0.944	0.960	-1.7#	96	0.00
31 T	Cyclohexane	0.943	0.859	8.9	87	0.00
32 T	1,1,1-Trichloroethane	0.851	0.889	-4.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.533	-8.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.282	0.302	-7.1	98	0.00
36 T	1,1-Dichloropropene	0.489	0.485	0.8	93	0.00
37 T	Ethyl Acetate	0.177	0.208	-17.5	110	0.00
38 T	Carbon Tetrachloride	0.468	0.480	-2.6	96	0.00
39 T	Methylcyclohexane	0.611	0.596	2.5	90	0.00
40 TM	Benzene	1.319	1.369	-3.8	95	0.00
41 T	Methacrylonitrile	0.110	0.119	-8.2	102	0.00
42 TM	1,2-Dichloroethane	0.383	0.400	-4.4	99	0.00
43 T	Isopropyl Acetate	0.337	0.411	-22.0#	111	0.00
44 TM	Trichloroethene	0.370	0.390	-5.4	98	0.00
45 C	1,2-Dichloropropane	0.325	0.337	-3.7#	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	0.163	0.180	-10.4	103	0.00
47 T	Bromodichloromethane	0.429	0.448	-4.4	99	0.00
48 T	Methyl methacrylate	0.163	0.200	-22.7#	110	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	99	0.01
50 S	Toluene-d8	1.247	1.297	-4.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.171	0.201	-17.5	106	0.00
52 CM	Toluene	0.898	0.933	-3.9#	92	0.00
53 T	t-1,3-Dichloropropene	0.416	0.468	-12.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.543	-8.2	98	0.00
55 T	1,1,2-Trichloroethane	0.240	0.267	-11.3	105	0.00
56 T	Ethyl methacrylate	0.278	0.345	-24.1#	107	0.00
57 T	1,3-Dichloropropane	0.401	0.445	-11.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.157	-8.3	105	0.00
59 T	2-Hexanone	0.117	0.140	-19.7	102	0.00
60 T	Dibromochloromethane	0.273	0.317	-16.1	106	0.00
61 T	1,2-Dibromoethane	0.219	0.255	-16.4	106	0.00
62 S	4-Bromofluorobenzene	0.491	0.516	-5.1	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.322	0.349	-8.4	98	0.00
65 PM	Chlorobenzene	1.044	1.087	-4.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.316	0.351	-11.1	103	0.00
67 C	Ethyl Benzene	1.917	1.958	-2.1#	93	0.00
68 T	m/p-Xylenes	0.752	0.766	-1.9	92	0.00
69 T	o-Xylene	0.709	0.725	-2.3	92	0.00
70 T	Styrene	1.129	1.206	-6.8	95	0.00
71 P	Bromoform	0.149	0.185	-24.2#	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.886	3.895	-0.2	92	0.00
74 T	N-amyl acetate	0.651	0.803	-23.3#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.517	0.611	-18.2	109	0.00
76 T	1,2,3-Trichloropropane	0.393	0.356	9.4	100	0.00
77 T	Bromobenzene	0.835	0.878	-5.1	97	0.00
78 T	n-propylbenzene	4.707	4.639	1.4	91	0.00
79 T	2-Chlorotoluene	2.714	2.722	-0.3	93	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.390	-0.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.186	-19.2	107	0.00
82 T	4-Chlorotoluene	2.848	2.840	0.3	91	0.00
83 T	tert-Butylbenzene	2.909	2.908	0.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.348	3.382	-1.0	92	0.00
85 T	sec-Butylbenzene	4.110	4.024	2.1	90	0.00
86 T	p-Isopropyltoluene	3.626	3.586	1.1	90	0.00
87 T	1,3-Dichlorobenzene	1.704	1.734	-1.8	93	0.00
88 T	1,4-Dichlorobenzene	1.699	1.746	-2.8	95	0.00
89 T	n-Butylbenzene	3.412	3.347	1.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.529	0.553	-4.5	97	0.00
91 T	1,2-Dichlorobenzene	1.493	1.581	-5.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.110	-26.4#	114	0.00
93 T	1,2,4-Trichlorobenzene	0.985	1.023	-3.9	94	0.00
94 T	Hexachlorobutadiene	0.535	0.530	0.9	90	0.00
95 T	Naphthalene	1.787	2.088	-16.8	105	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.868	-6.2	96	0.00

(#) = Out of Range

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