

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW112218\
 Data File : VW007018.D
 Acq On : 22 Nov 2018 00:45
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 05:57:37 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	0.494	0.447	9.5	84	0.00
3 P	Chloromethane	0.411	0.399	2.9	85	0.00
4 C	Vinyl Chloride	0.405	0.385	4.9#	83	0.00
5 T	Bromomethane	0.216	0.210	2.8	79	0.00
6 T	Chloroethane	0.223	0.221	0.9	83	0.00
7 T	Trichlorofluoromethane	0.796	0.741	6.9	86	0.00
8 T	Diethyl Ether	0.256	0.263	-2.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.454	12.0	85	0.00
10 T	Methyl Iodide	0.591	0.620	-4.9	88	0.00
11 T	Tert butyl alcohol	0.032	0.037	-15.6	112	0.02
12 CM	1,1-Dichloroethene	0.453	0.420	7.3#	86	0.00
13 T	Acrolein	0.033	0.036	-9.1	106	0.00
14 T	Allyl chloride	0.751	0.717	4.5	88	0.00
15 T	Acrylonitrile	0.096	0.111	-15.6	99	0.00
16 T	Acetone	0.071	0.079	-11.3	100	0.00
17 T	Carbon Disulfide	1.463	1.448	1.0	88	0.00
18 T	Methyl Acetate	0.253	0.272	-7.5	105	0.00
19 T	Methyl tert-butyl Ether	1.182	1.282	-8.5	98	0.00
20 T	Methylene Chloride	0.702	0.568	19.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.494	6.3	88	0.00
22 T	Diisopropyl ether	1.461	1.467	-0.4	92	0.00
23 T	Vinyl Acetate	0.776	0.842	-8.5	96	0.00
24 P	1,1-Dichloroethane	0.889	0.859	3.4	90	0.00
25 T	2-Butanone	0.122	0.135	-10.7	99	0.00
26 T	2,2-Dichloropropane	0.799	0.707	11.5	84	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.555	1.1	91	0.00
28 T	Bromochloromethane	0.332	0.344	-3.6	95	0.00
29 T	Tetrahydrofuran	0.079	0.088	-11.4	100	0.00
30 C	Chloroform	0.944	0.899	4.8#	90	0.00
31 T	Cyclohexane	0.943	0.817	13.4	83	0.00
32 T	1,1,1-Trichloroethane	0.851	0.816	4.1	89	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.524	-6.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.282	0.295	-4.6	94	0.00
36 T	1,1-Dichloropropene	0.489	0.463	5.3	87	0.00
37 T	Ethyl Acetate	0.177	0.189	-6.8	98	0.00
38 T	Carbon Tetrachloride	0.468	0.443	5.3	87	0.00
39 T	Methylcyclohexane	0.611	0.571	6.5	85	0.00
40 TM	Benzene	1.319	1.312	0.5	89	0.00
41 T	Methacrylonitrile	0.110	0.119	-8.2	100	0.00
42 TM	1,2-Dichloroethane	0.383	0.384	-0.3	94	0.00
43 T	Isopropyl Acetate	0.337	0.382	-13.4	102	0.00
44 TM	Trichloroethene	0.370	0.368	0.5	91	0.00
45 C	1,2-Dichloropropane	0.325	0.325	0.0	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.163	0.169	-3.7	95	0.00
47 T	Bromodichloromethane	0.429	0.435	-1.4	94	0.00
48 T	Methyl methacrylate	0.163	0.184	-12.9	100	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	99	0.00
50 S	Toluene-d8	1.247	1.318	-5.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.171	0.195	-14.0	101	0.00
52 CM	Toluene	0.898	0.913	-1.7#	88	0.00
53 T	t-1,3-Dichloropropene	0.416	0.433	-4.1	93	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.515	-2.6	91	0.00
55 T	1,1,2-Trichloroethane	0.240	0.249	-3.8	96	0.00
56 T	Ethyl methacrylate	0.278	0.327	-17.6	100	0.00
57 T	1,3-Dichloropropane	0.401	0.424	-5.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.142	2.1	93	0.00
59 T	2-Hexanone	0.117	0.136	-16.2	98	0.00
60 T	Dibromochloromethane	0.273	0.296	-8.4	97	0.00
61 T	1,2-Dibromoethane	0.219	0.238	-8.7	97	0.00
62 S	4-Bromofluorobenzene	0.491	0.519	-5.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.322	0.325	-0.9	92	0.00
65 PM	Chlorobenzene	1.044	1.045	-0.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.316	0.312	1.3	92	0.00
67 C	Ethyl Benzene	1.917	1.873	2.3#	89	0.00
68 T	m/p-Xylenes	0.752	0.742	1.3	90	0.00
69 T	o-Xylene	0.709	0.707	0.3	90	0.00
70 T	Styrene	1.129	1.162	-2.9	92	0.00
71 P	Bromoform	0.149	0.161	-8.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.886	3.763	3.2	89	0.00
74 T	N-amyl acetate	0.651	0.748	-14.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.517	0.555	-7.4	100	0.00
76 T	1,2,3-Trichloropropane	0.393	0.344	12.5	97	0.00
77 T	Bromobenzene	0.835	0.835	0.0	93	0.00
78 T	n-propylbenzene	4.707	4.474	5.0	88	0.00
79 T	2-Chlorotoluene	2.714	2.613	3.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.262	2.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.162	-3.8	94	0.00
82 T	4-Chlorotoluene	2.848	2.781	2.4	90	0.00
83 T	tert-Butylbenzene	2.909	2.786	4.2	89	0.00
84 T	1,2,4-Trimethylbenzene	3.348	3.299	1.5	90	0.00
85 T	sec-Butylbenzene	4.110	3.925	4.5	88	0.00
86 T	p-Isopropyltoluene	3.626	3.503	3.4	89	0.00
87 T	1,3-Dichlorobenzene	1.704	1.679	1.5	91	0.00
88 T	1,4-Dichlorobenzene	1.699	1.692	0.4	93	0.00
89 T	n-Butylbenzene	3.412	3.270	4.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.529	0.517	2.3	92	0.00
91 T	1,2-Dichlorobenzene	1.493	1.509	-1.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.103	-18.4	108	0.00
93 T	1,2,4-Trichlorobenzene	0.985	0.978	0.7	91	0.00
94 T	Hexachlorobutadiene	0.535	0.519	3.0	89	0.00
95 T	Naphthalene	1.787	1.918	-7.3	97	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.847	-3.7	94	0.00

(#) = Out of Range

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