

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007772.D
 Acq On : 21 Dec 2018 04:21
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 06:05:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 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	98	0.00
2 T	Dichlorodifluoromethane	0.444	0.358	19.4	79	0.00
3 P	Chloromethane	0.273	0.331	-21.2#	123	0.00
4 C	Vinyl Chloride	0.347	0.400	-15.3#	118	0.00
5 T	Bromomethane	0.242	0.298	-23.1#	131	0.00
6 T	Chloroethane	0.186	0.249	-33.9#	139	0.01
7 T	Trichlorofluoromethane	0.362	0.333	8.0	94	0.00
8 T	Diethyl Ether	0.222	0.249	-12.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.493	7.5	95	0.00
10 T	Methyl Iodide	0.847	0.866	-2.2	104	0.00
11 T	Tert butyl alcohol	0.037	0.039	-5.4	113	0.00
12 CM	1,1-Dichloroethene	0.493	0.480	2.6#	100	0.00
13 T	Acrolein	0.030	0.030	0.0	110	0.00
14 T	Allyl chloride	0.647	0.718	-11.0	115	0.00
15 T	Acrylonitrile	0.095	0.099	-4.2	106	0.00
16 T	Acetone	0.103	0.086	16.5	84	0.00
17 T	Carbon Disulfide	1.527	1.408	7.8	96	0.00
18 T	Methyl Acetate	0.244	0.274	-12.3	109	0.00
19 T	Methyl tert-butyl Ether	0.708	0.862	-21.8#	121	0.00
20 T	Methylene Chloride	0.619	0.564	8.9	107	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.547	-0.7	106	0.00
22 T	Diisopropyl ether	1.211	1.425	-17.7	118	0.00
23 T	Vinyl Acetate	0.720	0.771	-7.1	107	0.00
24 P	1,1-Dichloroethane	0.891	0.941	-5.6	110	0.00
25 T	2-Butanone	0.120	0.116	3.3	98	0.00
26 T	2,2-Dichloropropane	0.652	0.621	4.8	100	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.625	-8.1	111	0.00
28 T	Bromochloromethane	0.304	0.352	-15.8	118	0.00
29 T	Tetrahydrofuran	0.072	0.074	-2.8	103	0.00
30 C	Chloroform	1.008	1.037	-2.9#	105	0.00
31 T	Cyclohexane	0.816	0.766	6.1	103	0.00
32 T	1,1,1-Trichloroethane	0.918	0.883	3.8	99	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.597	-8.9	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.305	0.333	-9.2	116	0.00
36 T	1,1-Dichloropropene	0.483	0.449	7.0	100	0.00
37 T	Ethyl Acetate	0.167	0.164	1.8	104	0.00
38 T	Carbon Tetrachloride	0.568	0.466	18.0	88	0.00
39 T	Methylcyclohexane	0.600	0.545	9.2	98	0.00
40 TM	Benzene	1.288	1.279	0.7	107	0.00
41 T	Methacrylonitrile	0.095	0.097	-2.1	106	0.00
42 TM	1,2-Dichloroethane	0.432	0.408	5.6	101	0.00
43 T	Isopropyl Acetate	0.334	0.327	2.1	102	0.00
44 TM	Trichloroethene	0.389	0.368	5.4	103	0.00
45 C	1,2-Dichloropropane	0.286	0.291	-1.7#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.164	6.8	99	0.00
47 T	Bromodichloromethane	0.462	0.435	5.8	100	0.00
48 T	Methyl methacrylate	0.167	0.168	-0.6	106	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	106	0.00
50 S	Toluene-d8	1.150	1.271	-10.5	116	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.154	2.5	103	0.00
52 CM	Toluene	0.864	0.851	1.5#	106	0.00
53 T	t-1,3-Dichloropropene	0.460	0.457	0.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.501	1.4	106	0.00
55 T	1,1,2-Trichloroethane	0.242	0.240	0.8	108	0.00
56 T	Ethyl methacrylate	0.287	0.297	-3.5	106	0.00
57 T	1,3-Dichloropropane	0.403	0.401	0.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.136	-3.8	106	0.00
59 T	2-Hexanone	0.111	0.107	3.6	99	0.00
60 T	Dibromochloromethane	0.321	0.296	7.8	98	0.00
61 T	1,2-Dibromoethane	0.246	0.237	3.7	105	0.00
62 S	4-Bromofluorobenzene	0.444	0.494	-11.3	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.354	0.351	0.8	108	0.00
65 PM	Chlorobenzene	1.082	1.065	1.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.364	5.9	102	0.00
67 C	Ethyl Benzene	1.857	1.866	-0.5#	109	0.00
68 T	m/p-Xylenes	0.720	0.722	-0.3	108	0.00
69 T	o-Xylene	0.675	0.678	-0.4	108	0.00
70 T	Styrene	1.110	1.137	-2.4	110	0.00
71 P	Bromoform	0.201	0.169	15.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.779	3.879	-2.6	108	0.00
74 T	N-amyl acetate	0.655	0.684	-4.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.550	3.0	101	0.00
76 T	1,2,3-Trichloropropane	0.386	0.428	-10.9	102	0.00
77 T	Bromobenzene	0.866	0.868	-0.2	105	0.00
78 T	n-propylbenzene	4.400	4.422	-0.5	105	0.00
79 T	2-Chlorotoluene	2.563	2.649	-3.4	110	0.00
80 T	1,3,5-Trimethylbenzene	3.260	3.378	-3.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.165	10.3	90	0.00
82 T	4-Chlorotoluene	2.729	2.790	-2.2	108	0.00
83 T	tert-Butylbenzene	2.860	2.953	-3.3	107	0.00
84 T	1,2,4-Trimethylbenzene	3.290	3.477	-5.7	110	0.00
85 T	sec-Butylbenzene	3.942	3.975	-0.8	105	0.00
86 T	p-Isopropyltoluene	3.585	3.665	-2.2	107	0.00
87 T	1,3-Dichlorobenzene	1.720	1.730	-0.6	107	0.00
88 T	1,4-Dichlorobenzene	1.720	1.733	-0.8	107	0.00
89 T	n-Butylbenzene	3.287	3.261	0.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.629	0.556	11.6	93	0.00
91 T	1,2-Dichlorobenzene	1.540	1.561	-1.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.103	11.2	89	0.00
93 T	1,2,4-Trichlorobenzene	1.069	1.078	-0.8	106	0.00
94 T	Hexachlorobutadiene	0.571	0.571	0.0	106	0.00
95 T	Naphthalene	1.976	2.093	-5.9	106	0.00
96 T	1,2,3-Trichlorobenzene	0.915	0.923	-0.9	104	0.00

(#) = Out of Range

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