

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007869.D
 Acq On : 23 Dec 2018 03:59
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 04:09:41 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	0.373	16.0	82	0.00
3 P	Chloromethane	0.273	0.350	-28.2#	130	0.00
4 C	Vinyl Chloride	0.347	0.416	-19.9#	123	0.00
5 T	Bromomethane	0.242	0.280	-15.7	123	0.00
6 T	Chloroethane	0.186	0.231	-24.2#	129	0.00
7 T	Trichlorofluoromethane	0.362	0.298	17.7	84	0.00
8 T	Diethyl Ether	0.222	0.269	-21.2#	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.476	10.7	91	0.00
10 T	Methyl Iodide	0.847	0.813	4.0	97	0.00
11 T	Tert butyl alcohol	0.037	0.042	-13.5	121	0.00
12 CM	1,1-Dichloroethene	0.493	0.483	2.0#	100	0.00
13 T	Acrolein	0.030	0.032	-6.7	117	0.00
14 T	Allyl chloride	0.647	0.728	-12.5	116	0.00
15 T	Acrylonitrile	0.095	0.109	-14.7	116	0.00
16 T	Acetone	0.103	0.092	10.7	90	0.00
17 T	Carbon Disulfide	1.527	1.346	11.9	91	0.00
18 T	Methyl Acetate	0.244	0.333	-36.5#	132	0.00
19 T	Methyl tert-butyl Ether	0.708	0.852	-20.3#	119	0.00
20 T	Methylene Chloride	0.619	0.645	-4.2	122	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.533	1.8	102	0.00
22 T	Diisopropyl ether	1.211	1.433	-18.3	118	0.00
23 T	Vinyl Acetate	0.720	0.807	-12.1	112	0.00
24 P	1,1-Dichloroethane	0.891	0.948	-6.4	110	0.00
25 T	2-Butanone	0.120	0.136	-13.3	116	0.00
26 T	2,2-Dichloropropane	0.652	0.596	8.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.600	-3.8	106	0.00
28 T	Bromochloromethane	0.304	0.374	-23.0#	125	0.00
29 T	Tetrahydrofuran	0.072	0.091	-26.4#	125	0.00
30 C	Chloroform	1.008	1.010	-0.2#	102	0.00
31 T	Cyclohexane	0.816	0.812	0.5	109	0.00
32 T	1,1,1-Trichloroethane	0.918	0.874	4.8	97	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	105	0.00
35 S	Dibromofluoromethane	0.305	0.317	-3.9	112	0.00
36 T	1,1-Dichloropropene	0.483	0.455	5.8	102	0.00
37 T	Ethyl Acetate	0.167	0.181	-8.4	115	0.00
38 T	Carbon Tetrachloride	0.568	0.464	18.3	88	0.00
39 T	Methylcyclohexane	0.600	0.573	4.5	103	0.00
40 TM	Benzene	1.288	1.259	2.3	106	0.00
41 T	Methacrylonitrile	0.095	0.124	-30.5#	137	0.00
42 TM	1,2-Dichloroethane	0.432	0.407	5.8	101	0.00
43 T	Isopropyl Acetate	0.334	0.377	-12.9	119	0.00
44 TM	Trichloroethene	0.389	0.366	5.9	103	0.00
45 C	1,2-Dichloropropane	0.286	0.298	-4.2#	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.170	3.4	103	0.00
47 T	Bromodichloromethane	0.462	0.423	8.4	98	0.00
48 T	Methyl methacrylate	0.167	0.201	-20.4#	128	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	115	0.00
50 S	Toluene-d8	1.150	1.227	-6.7	113	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.182	-15.2	122	0.00
52 CM	Toluene	0.864	0.850	1.6#	107	0.00
53 T	t-1,3-Dichloropropene	0.460	0.450	2.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.499	1.8	106	0.00
55 T	1,1,2-Trichloroethane	0.242	0.250	-3.3	113	0.00
56 T	Ethyl methacrylate	0.287	0.321	-11.8	115	0.00
57 T	1,3-Dichloropropane	0.403	0.416	-3.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.172	-31.3#	136	0.00
59 T	2-Hexanone	0.111	0.126	-13.5	117	0.00
60 T	Dibromochloromethane	0.321	0.286	10.9	95	0.00
61 T	1,2-Dibromoethane	0.246	0.245	0.4	109	0.00
62 S	4-Bromofluorobenzene	0.444	0.475	-7.0	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.354	0.350	1.1	106	0.00
65 PM	Chlorobenzene	1.082	1.050	3.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.365	5.7	100	0.00
67 C	Ethyl Benzene	1.857	1.870	-0.7#	107	0.00
68 T	m/p-Xylenes	0.720	0.710	1.4	104	0.00
69 T	o-Xylene	0.675	0.685	-1.5	107	0.00
70 T	Styrene	1.110	1.127	-1.5	106	0.00
71 P	Bromoform	0.201	0.171	14.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.779	3.845	-1.7	106	0.00
74 T	N-amyl acetate	0.655	0.774	-18.2	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.605	-6.7	110	0.00
76 T	1,2,3-Trichloropropane	0.386	0.476	-23.3#	112	0.00
77 T	Bromobenzene	0.866	0.848	2.1	101	0.00
78 T	n-propylbenzene	4.400	4.326	1.7	102	0.00
79 T	2-Chlorotoluene	2.563	2.564	-0.0	105	0.00
80 T	1,3,5-Trimethylbenzene	3.260	3.260	0.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.184	0.0	99	0.00
82 T	4-Chlorotoluene	2.729	2.720	0.3	104	0.00
83 T	tert-Butylbenzene	2.860	2.869	-0.3	103	0.00
84 T	1,2,4-Trimethylbenzene	3.290	3.268	0.7	102	0.00
85 T	sec-Butylbenzene	3.942	3.936	0.2	103	0.00
86 T	p-Isopropyltoluene	3.585	3.496	2.5	101	0.00
87 T	1,3-Dichlorobenzene	1.720	1.664	3.3	102	0.00
88 T	1,4-Dichlorobenzene	1.720	1.667	3.1	101	0.00
89 T	n-Butylbenzene	3.287	3.180	3.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.629	0.526	16.4	87	0.00
91 T	1,2-Dichlorobenzene	1.540	1.507	2.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.110	5.2	93	0.00
93 T	1,2,4-Trichlorobenzene	1.069	1.037	3.0	101	0.00
94 T	Hexachlorobutadiene	0.571	0.545	4.6	100	0.00
95 T	Naphthalene	1.976	2.144	-8.5	107	0.00
96 T	1,2,3-Trichlorobenzene	0.915	0.911	0.4	101	0.00

(#) = Out of Range

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