

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121618\
 Data File : VW007497.D
 Acq On : 13 Dec 2018 20:47
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 04:34:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	0.349	0.330	5.4	100	0.00
3 P	Chloromethane	0.293	0.293	0.0	99	0.00
4 C	Vinyl Chloride	0.343	0.359	-4.7#	101	0.00
5 T	Bromomethane	0.231	0.241	-4.3	100	0.00
6 T	Chloroethane	0.189	0.202	-6.9	98	0.00
7 T	Trichlorofluoromethane	0.309	0.305	1.3	94	0.00
8 T	Diethyl Ether	0.242	0.223	7.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.509	0.522	-2.6	95	0.00
10 T	Methyl Iodide	0.844	0.836	0.9	90	0.00
11 T	Tert butyl alcohol	0.038	0.041	-7.9	103	0.00
12 CM	1,1-Dichloroethene	0.490	0.492	-0.4#	93	0.00
13 T	Acrolein	0.025	0.029	-16.0	106	0.00
14 T	Allyl chloride	0.723	0.722	0.1	92	0.00
15 T	Acrylonitrile	0.102	0.111	-8.8	98	0.00
16 T	Acetone	0.097	0.105	-8.2	96	0.00
17 T	Carbon Disulfide	1.487	1.466	1.4	93	0.00
18 T	Methyl Acetate	0.263	0.280	-6.5	97	0.00
19 T	Methyl tert-butyl Ether	0.740	0.794	-7.3	95	0.00
20 T	Methylene Chloride	0.615	0.531	13.7	89	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.546	0.5	91	0.00
22 T	Diisopropyl ether	1.390	1.413	-1.7	91	0.00
23 T	Vinyl Acetate	0.777	0.853	-9.8	96	0.00
24 P	1,1-Dichloroethane	0.939	0.923	1.7	89	0.00
25 T	2-Butanone	0.126	0.146	-15.9	101	0.00
26 T	2,2-Dichloropropane	0.622	0.628	-1.0	93	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.590	1.8	88	0.00
28 T	Bromochloromethane	0.353	0.360	-2.0	91	0.00
29 T	Tetrahydrofuran	0.080	0.090	-12.5	97	0.00
30 C	Chloroform	1.022	1.015	0.7#	90	0.00
31 T	Cyclohexane	0.862	0.814	5.6	92	0.00
32 T	1,1,1-Trichloroethane	0.896	0.902	-0.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.571	-2.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.303	0.330	-8.9	91	0.00
36 T	1,1-Dichloropropene	0.456	0.477	-4.6	93	0.00
37 T	Ethyl Acetate	0.170	0.193	-13.5	103	0.00
38 T	Carbon Tetrachloride	0.496	0.525	-5.8	93	0.00
39 T	Methylcyclohexane	0.552	0.594	-7.6	95	0.00
40 TM	Benzene	1.266	1.291	-2.0	88	0.00
41 T	Methacrylonitrile	0.097	0.114	-17.5	98	0.00
42 TM	1,2-Dichloroethane	0.398	0.412	-3.5	89	0.00
43 T	Isopropyl Acetate	0.335	0.382	-14.0	97	0.00
44 TM	Trichloroethene	0.361	0.375	-3.9	92	0.00
45 C	1,2-Dichloropropane	0.293	0.308	-5.1#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.166	0.179	-7.8	94	0.00
47 T	Bromodichloromethane	0.436	0.452	-3.7	88	0.00
48 T	Methyl methacrylate	0.172	0.187	-8.7	92	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.135	1.235	-8.8	91	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.191	-20.9#	101	0.00
52 CM	Toluene	0.819	0.852	-4.0#	89	0.00
53 T	t-1,3-Dichloropropene	0.424	0.467	-10.1	95	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.522	-6.5	92	0.00
55 T	1,1,2-Trichloroethane	0.226	0.263	-16.4	101	0.00
56 T	Ethyl methacrylate	0.272	0.316	-16.2	97	0.00
57 T	1,3-Dichloropropane	0.372	0.417	-12.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.135	-8.0	84	0.00
59 T	2-Hexanone	0.106	0.136	-28.3#	110	0.00
60 T	Dibromochloromethane	0.286	0.318	-11.2	95	0.00
61 T	1,2-Dibromoethane	0.224	0.255	-13.8	102	0.00
62 S	4-Bromofluorobenzene	0.417	0.478	-14.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.360	0.343	4.7	93	0.00
65 PM	Chlorobenzene	1.042	1.061	-1.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.374	-1.9	96	0.00
67 C	Ethyl Benzene	1.792	1.871	-4.4#	97	0.00
68 T	m/p-Xylenes	0.697	0.720	-3.3	99	0.00
69 T	o-Xylene	0.651	0.684	-5.1	94	0.00
70 T	Styrene	1.051	1.139	-8.4	100	0.00
71 P	Bromoform	0.188	0.197	-4.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.831	4.029	-5.2	100	0.00
74 T	N-amyl acetate	0.696	0.813	-16.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.656	-15.7	101	0.00
76 T	1,2,3-Trichloropropane	0.412	0.491	-19.2	99	0.00
77 T	Bromobenzene	0.849	0.893	-5.2	95	0.00
78 T	n-propylbenzene	4.312	4.680	-8.5	99	0.00
79 T	2-Chlorotoluene	2.609	2.712	-3.9	94	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.430	-6.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.215	-15.0	107	0.00
82 T	4-Chlorotoluene	2.750	2.871	-4.4	97	0.00
83 T	tert-Butylbenzene	2.837	3.043	-7.3	99	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.449	-4.1	98	0.00
85 T	sec-Butylbenzene	3.872	4.187	-8.1	105	0.00
86 T	p-Isopropyltoluene	3.479	3.710	-6.6	97	0.00
87 T	1,3-Dichlorobenzene	1.693	1.750	-3.4	96	0.00
88 T	1,4-Dichlorobenzene	1.702	1.761	-3.5	99	0.00
89 T	n-Butylbenzene	3.225	3.399	-5.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.619	0.655	-5.8	100	0.00
91 T	1,2-Dichlorobenzene	1.517	1.593	-5.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.128	-12.3	102	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.079	-3.4	98	0.00
94 T	Hexachlorobutadiene	0.554	0.563	-1.6	96	0.00
95 T	Naphthalene	1.997	2.283	-14.3	101	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.954	-5.2	95	0.00

(#) = Out of Range

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