

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072818\
 Data File : VW004243.D
 Acq On : 26 Jul 2018 23:45
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 07:45:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 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	88	0.00
2 T	Dichlorodifluoromethane	0.281	0.229	18.5	75	0.00
3 P	Chloromethane	0.370	0.378	-2.2	94	0.00
4 C	Vinyl Chloride	0.508	0.502	1.2#	88	0.00
5 T	Bromomethane	0.318	0.300	5.7	90	0.00
6 T	Chloroethane	0.289	0.284	1.7	90	0.00
7 T	Trichlorofluoromethane	0.213	0.207	2.8	90	0.00
8 T	Diethyl Ether	0.248	0.293	-18.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.499	-1.4	92	0.00
10 T	Methyl Iodide	0.707	0.715	-1.1	90	0.00
11 T	Tert butyl alcohol	0.039	0.043	-10.3	98	-0.01
12 CM	1,1-Dichloroethene	0.486	0.492	-1.2#	91	0.00
13 T	Acrolein	0.040	0.041	-2.5	100	0.00
14 T	Allyl chloride	0.802	0.868	-8.2	99	0.00
15 T	Acrylonitrile	0.127	0.149	-17.3	104	0.00
16 T	Acetone	0.134	0.130	3.0	89	0.00
17 T	Carbon Disulfide	1.517	1.557	-2.6	92	0.00
18 T	Methyl Acetate	0.322	0.405	-25.8#	110	0.00
19 T	Methyl tert-butyl Ether	0.931	1.043	-12.0	97	0.00
20 T	Methylene Chloride	0.833	0.591	29.1#	89	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.567	-6.4	95	0.00
22 T	Diisopropyl ether	1.621	1.881	-16.0	101	0.00
23 T	Vinyl Acetate	1.027	1.160	-13.0	96	0.00
24 P	1,1-Dichloroethane	0.989	1.068	-8.0	97	0.00
25 T	2-Butanone	0.181	0.200	-10.5	98	0.00
26 T	2,2-Dichloropropane	0.568	0.520	8.5	85	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.609	-5.7	95	0.00
28 T	Bromochloromethane	0.405	0.442	-9.1	101	0.00
29 T	Tetrahydrofuran	0.113	0.135	-19.5	104	0.00
30 C	Chloroform	0.984	1.079	-9.7#	99	0.00
31 T	Cyclohexane	0.927	0.892	3.8	89	0.00
32 T	1,1,1-Trichloroethane	0.768	0.797	-3.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.648	-15.9	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.321	0.369	-15.0	96	0.00
36 T	1,1-Dichloropropene	0.514	0.531	-3.3	91	0.00
37 T	Ethyl Acetate	0.248	0.288	-16.1	102	0.00
38 T	Carbon Tetrachloride	0.481	0.493	-2.5	92	0.00
39 T	Methylcyclohexane	0.602	0.602	0.0	86	0.00
40 TM	Benzene	1.427	1.558	-9.2	98	0.00
41 T	Methacrylonitrile	0.137	0.175	-27.7#	118	0.00
42 TM	1,2-Dichloroethane	0.435	0.481	-10.6	98	0.00
43 T	Isopropyl Acetate	0.464	0.531	-14.4	100	0.00
44 TM	Trichloroethene	0.370	0.382	-3.2	93	0.00
45 C	1,2-Dichloropropane	0.364	0.413	-13.5#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.215	-13.8	100	0.00
47 T	Bromodichloromethane	0.466	0.517	-10.9	99	0.00
48 T	Methyl methacrylate	0.224	0.260	-16.1	99	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	107	0.00
50 S	Toluene-d8	1.245	1.424	-14.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.297	-20.2#	103	0.00
52 CM	Toluene	0.883	0.967	-9.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.487	0.524	-7.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.599	-7.5	94	0.00
55 T	1,1,2-Trichloroethane	0.266	0.304	-14.3	102	0.00
56 T	Ethyl methacrylate	0.344	0.399	-16.0	96	0.00
57 T	1,3-Dichloropropane	0.462	0.523	-13.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.194	-22.8#	105	0.00
59 T	2-Hexanone	0.174	0.201	-15.5	99	0.00
60 T	Dibromochloromethane	0.310	0.351	-13.2	100	0.00
61 T	1,2-Dibromoethane	0.253	0.282	-11.5	99	0.00
62 S	4-Bromofluorobenzene	0.449	0.520	-15.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.343	0.369	-7.6	101	0.00
65 PM	Chlorobenzene	1.063	1.100	-3.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.395	-7.0	97	0.00
67 C	Ethyl Benzene	1.868	1.933	-3.5#	93	0.00
68 T	m/p-Xylenes	0.714	0.742	-3.9	93	0.00
69 T	o-Xylene	0.662	0.695	-5.0	93	0.00
70 T	Styrene	1.106	1.204	-8.9	96	0.00
71 P	Bromoform	0.209	0.228	-9.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.533	3.520	0.4	93	0.00
74 T	N-amyl acetate	0.921	0.986	-7.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.683	0.735	-7.6	101	0.00
76 T	1,2,3-Trichloropropane	0.496	0.487	1.8	97	0.00
77 T	Bromobenzene	0.845	0.857	-1.4	96	0.00
78 T	n-propylbenzene	4.335	4.382	-1.1	93	0.00
79 T	2-Chlorotoluene	2.445	2.532	-3.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.973	3.051	-2.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.224	0.218	2.7	89	0.00
82 T	4-Chlorotoluene	2.624	2.695	-2.7	97	0.00
83 T	tert-Butylbenzene	2.496	2.516	-0.8	92	0.00
84 T	1,2,4-Trimethylbenzene	3.059	3.194	-4.4	96	0.00
85 T	sec-Butylbenzene	3.704	3.738	-0.9	93	0.00
86 T	p-Isopropyltoluene	3.249	3.282	-1.0	92	0.00
87 T	1,3-Dichlorobenzene	1.689	1.725	-2.1	97	0.00
88 T	1,4-Dichlorobenzene	1.693	1.707	-0.8	97	0.00
89 T	n-Butylbenzene	3.194	3.205	-0.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.594	0.8	93	0.00
91 T	1,2-Dichlorobenzene	1.504	1.538	-2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.125	-2.5	98	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.051	0.6	93	0.00
94 T	Hexachlorobutadiene	0.607	0.593	2.3	93	0.00
95 T	Naphthalene	1.950	2.079	-6.6	95	0.00
96 T	1,2,3-Trichlorobenzene	0.935	0.980	-4.8	97	0.00

(#) = Out of Range

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