

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072318\
 Data File : VW004128.D
 Acq On : 23 Jul 2018 10:56
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 15:12:51 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	102	0.00
2 T	Dichlorodifluoromethane	0.281	0.279	0.7	105	0.00
3 P	Chloromethane	0.370	0.404	-9.2	116	0.00
4 C	Vinyl Chloride	0.508	0.525	-3.3#	107	0.00
5 T	Bromomethane	0.318	0.297	6.6	103	0.00
6 T	Chloroethane	0.289	0.284	1.7	105	0.00
7 T	Trichlorofluoromethane	0.213	0.292	-37.1#	148	0.00
8 T	Diethyl Ether	0.248	0.237	4.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.535	-8.7	114	0.00
10 T	Methyl Iodide	0.707	0.771	-9.1	112	0.00
11 T	Tert butyl alcohol	0.039	0.036	7.7	97	-0.02
12 CM	1,1-Dichloroethene	0.486	0.520	-7.0#	111	0.00
13 T	Acrolein	0.040	0.044	-10.0	126	0.00
14 T	Allyl chloride	0.802	0.900	-12.2	119	0.00
15 T	Acrylonitrile	0.127	0.125	1.6	102	0.00
16 T	Acetone	0.134	0.150	-11.9	119	0.00
17 T	Carbon Disulfide	1.517	1.672	-10.2	114	0.00
18 T	Methyl Acetate	0.322	0.319	0.9	101	0.00
19 T	Methyl tert-butyl Ether	0.931	0.955	-2.6	103	0.00
20 T	Methylene Chloride	0.833	0.557	33.1#	97	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.551	-3.4	107	0.00
22 T	Diisopropyl ether	1.621	1.744	-7.6	108	0.00
23 T	Vinyl Acetate	1.027	1.036	-0.9	99	0.00
24 P	1,1-Dichloroethane	0.989	1.027	-3.8	108	0.00
25 T	2-Butanone	0.181	0.174	3.9	99	0.00
26 T	2,2-Dichloropropane	0.568	0.636	-12.0	121	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.588	-2.1	106	0.00
28 T	Bromochloromethane	0.405	0.369	8.9	98	0.00
29 T	Tetrahydrofuran	0.113	0.108	4.4	96	0.00
30 C	Chloroform	0.984	1.008	-2.4#	107	0.00
31 T	Cyclohexane	0.927	0.967	-4.3	112	0.00
32 T	1,1,1-Trichloroethane	0.768	0.829	-7.9	113	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.543	2.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.321	0.334	-4.0	97	0.00
36 T	1,1-Dichloropropene	0.514	0.558	-8.6	107	0.00
37 T	Ethyl Acetate	0.248	0.239	3.6	94	0.00
38 T	Carbon Tetrachloride	0.481	0.536	-11.4	111	0.00
39 T	Methylcyclohexane	0.602	0.683	-13.5	109	0.00
40 TM	Benzene	1.427	1.545	-8.3	108	0.00
41 T	Methacrylonitrile	0.137	0.132	3.6	100	0.00
42 TM	1,2-Dichloroethane	0.435	0.447	-2.8	102	0.00
43 T	Isopropyl Acetate	0.464	0.450	3.0	94	0.00
44 TM	Trichloroethene	0.370	0.395	-6.8	107	0.00
45 C	1,2-Dichloropropane	0.364	0.393	-8.0#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.194	-2.6	101	0.00
47 T	Bromodichloromethane	0.466	0.491	-5.4	104	0.00
48 T	Methyl methacrylate	0.224	0.226	-0.9	96	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.245	1.336	-7.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.247	0.0	96	0.00
52 CM	Toluene	0.883	0.959	-8.6#	108	0.00
53 T	t-1,3-Dichloropropene	0.487	0.511	-4.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.588	-5.6	103	0.00
55 T	1,1,2-Trichloroethane	0.266	0.276	-3.8	103	0.00
56 T	Ethyl methacrylate	0.344	0.353	-2.6	95	0.00
57 T	1,3-Dichloropropane	0.462	0.480	-3.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.160	-1.3	97	0.00
59 T	2-Hexanone	0.174	0.182	-4.6	100	0.00
60 T	Dibromochloromethane	0.310	0.325	-4.8	103	0.00
61 T	1,2-Dibromoethane	0.253	0.261	-3.2	102	0.00
62 S	4-Bromofluorobenzene	0.449	0.475	-5.8	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.343	0.369	-7.6	109	0.00
65 PM	Chlorobenzene	1.063	1.132	-6.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.397	-7.6	105	0.00
67 C	Ethyl Benzene	1.868	2.050	-9.7#	106	0.00
68 T	m/p-Xylenes	0.714	0.778	-9.0	106	0.00
69 T	o-Xylene	0.662	0.710	-7.3	103	0.00
70 T	Styrene	1.106	1.188	-7.4	102	0.00
71 P	Bromoform	0.209	0.217	-3.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.533	3.886	-10.0	108	0.00
74 T	N-amyl acetate	0.921	0.902	2.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.683	0.685	-0.3	99	0.00
76 T	1,2,3-Trichloropropane	0.496	0.486	2.0	101	0.00
77 T	Bromobenzene	0.845	0.877	-3.8	103	0.00
78 T	n-propylbenzene	4.335	4.877	-12.5	109	0.00
79 T	2-Chlorotoluene	2.445	2.668	-9.1	109	0.00
80 T	1,3,5-Trimethylbenzene	2.973	3.340	-12.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.224	0.228	-1.8	99	0.00
82 T	4-Chlorotoluene	2.624	2.825	-7.7	107	0.00
83 T	tert-Butylbenzene	2.496	2.792	-11.9	107	0.00
84 T	1,2,4-Trimethylbenzene	3.059	3.386	-10.7	107	0.00
85 T	sec-Butylbenzene	3.704	4.152	-12.1	108	0.00
86 T	p-Isopropyltoluene	3.249	3.632	-11.8	107	0.00
87 T	1,3-Dichlorobenzene	1.689	1.780	-5.4	105	0.00
88 T	1,4-Dichlorobenzene	1.693	1.792	-5.8	107	0.00
89 T	n-Butylbenzene	3.194	3.562	-11.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.644	-7.5	106	0.00
91 T	1,2-Dichlorobenzene	1.504	1.577	-4.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.119	2.5	98	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.111	-5.1	103	0.00
94 T	Hexachlorobutadiene	0.607	0.679	-11.9	112	0.00
95 T	Naphthalene	1.950	2.018	-3.5	97	0.00
96 T	1,2,3-Trichlorobenzene	0.935	0.975	-4.3	102	0.00

(#) = Out of Range

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