

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071018\
 Data File : VW003843.D
 Acq On : 11 Jul 2018 00:19
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 05:54:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	91	0.00
2 T	Dichlorodifluoromethane	0.243	0.217	10.7	79	0.00
3 P	Chloromethane	0.462	0.409	11.5	86	0.00
4 C	Vinyl Chloride	0.609	0.594	2.5#	93	0.00
5 T	Bromomethane	0.430	0.342	20.5#	77	0.00
6 T	Chloroethane	0.365	0.306	16.2	83	0.00
7 T	Trichlorofluoromethane	0.246	0.245	0.4	96	0.00
8 T	Diethyl Ether	0.252	0.259	-2.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.503	-5.2	94	0.00
10 T	Methyl Iodide	0.712	0.756	-6.2	94	0.00
11 T	Tert butyl alcohol	0.035	0.044	-25.7#	112	-0.04
12 CM	1,1-Dichloroethene	0.470	0.499	-6.2#	94	0.00
13 T	Acrolein	0.046	0.059	-28.3#	112	0.00
14 T	Allyl chloride	0.817	0.866	-6.0	94	0.00
15 T	Acrylonitrile	0.126	0.146	-15.9	97	0.00
16 T	Acetone	0.113	0.129	-14.2	95	-0.02
17 T	Carbon Disulfide	1.540	1.530	0.6	91	0.00
18 T	Methyl Acetate	0.320	0.381	-19.1	94	0.00
19 T	Methyl tert-butyl Ether	0.971	1.062	-9.4	92	0.00
20 T	Methylene Chloride	0.648	0.569	12.2	91	0.00
21 T	trans-1,2-Dichloroethene	0.556	0.561	-0.9	92	0.00
22 T	Diisopropyl ether	1.795	1.934	-7.7	94	0.00
23 T	Vinyl Acetate	1.096	1.191	-8.7	92	0.00
24 P	1,1-Dichloroethane	1.086	1.083	0.3	93	0.00
25 T	2-Butanone	0.178	0.201	-12.9	95	0.00
26 T	2,2-Dichloropropane	0.589	0.565	4.1	91	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.621	-1.0	93	0.00
28 T	Bromochloromethane	0.484	0.476	1.7	95	0.00
29 T	Tetrahydrofuran	0.114	0.135	-18.4	98	0.00
30 C	Chloroform	1.108	1.116	-0.7#	94	0.00
31 T	Cyclohexane	0.954	0.924	3.1	92	0.00
32 T	1,1,1-Trichloroethane	0.843	0.851	-0.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.650	0.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.350	0.351	-0.3	90	0.00
36 T	1,1-Dichloropropene	0.531	0.551	-3.8	92	0.00
37 T	Ethyl Acetate	0.258	0.290	-12.4	97	0.00
38 T	Carbon Tetrachloride	0.504	0.513	-1.8	92	0.00
39 T	Methylcyclohexane	0.581	0.621	-6.9	91	0.00
40 TM	Benzene	1.517	1.577	-4.0	93	0.00
41 T	Methacrylonitrile	0.148	0.158	-6.8	90	0.00
42 TM	1,2-Dichloroethane	0.491	0.517	-5.3	94	0.00
43 T	Isopropyl Acetate	0.489	0.544	-11.2	94	0.00
44 TM	Trichloroethene	0.382	0.390	-2.1	92	0.00
45 C	1,2-Dichloropropane	0.394	0.413	-4.8#	94	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.207	0.219	-5.8	93	0.00
47 T	Bromodichloromethane	0.510	0.538	-5.5	94	0.00
48 T	Methyl methacrylate	0.233	0.271	-16.3	94	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	105	-0.02
50 S	Toluene-d8	1.339	1.380	-3.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.253	0.303	-19.8	96	0.00
52 CM	Toluene	0.940	1.002	-6.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.509	0.550	-8.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.609	-5.9	91	0.00
55 T	1,1,2-Trichloroethane	0.288	0.308	-6.9	94	0.00
56 T	Ethyl methacrylate	0.351	0.412	-17.4	92	0.00
57 T	1,3-Dichloropropane	0.502	0.540	-7.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.191	-15.1	86	0.00
59 T	2-Hexanone	0.174	0.216	-24.1#	97	0.00
60 T	Dibromochloromethane	0.336	0.366	-8.9	94	0.00
61 T	1,2-Dibromoethane	0.275	0.297	-8.0	93	0.00
62 S	4-Bromofluorobenzene	0.484	0.503	-3.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.370	0.381	-3.0	93	0.00
65 PM	Chlorobenzene	1.102	1.135	-3.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.400	-3.9	93	0.00
67 C	Ethyl Benzene	1.885	2.046	-8.5#	94	0.00
68 T	m/p-Xylenes	0.722	0.780	-8.0	93	0.00
69 T	o-Xylene	0.666	0.727	-9.2	93	0.00
70 T	Styrene	1.132	1.268	-12.0	94	0.00
71 P	Bromoform	0.213	0.235	-10.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.386	3.699	-9.2	94	0.00
74 T	N-amyl acetate	0.918	1.046	-13.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.686	0.748	-9.0	95	0.00
76 T	1,2,3-Trichloropropane	0.491	0.491	0.0	96	0.00
77 T	Bromobenzene	0.841	0.886	-5.4	95	0.00
78 T	n-propylbenzene	4.251	4.631	-8.9	94	0.00
79 T	2-Chlorotoluene	2.442	2.609	-6.8	94	0.00
80 T	1,3,5-Trimethylbenzene	2.918	3.179	-8.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.201	0.221	-10.0	91	0.00
82 T	4-Chlorotoluene	2.626	2.782	-5.9	93	0.00
83 T	tert-Butylbenzene	2.407	2.670	-10.9	94	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.303	-8.9	94	0.00
85 T	sec-Butylbenzene	3.601	3.936	-9.3	94	0.00
86 T	p-Isopropyltoluene	3.146	3.435	-9.2	93	0.00
87 T	1,3-Dichlorobenzene	1.703	1.767	-3.8	93	0.00
88 T	1,4-Dichlorobenzene	1.713	1.772	-3.4	93	0.00
89 T	n-Butylbenzene	3.095	3.388	-9.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.606	0.625	-3.1	93	0.00
91 T	1,2-Dichlorobenzene	1.533	1.612	-5.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.130	-9.2	93	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.096	-5.6	92	0.00
94 T	Hexachlorobutadiene	0.594	0.607	-2.2	93	0.00
95 T	Naphthalene	1.854	2.187	-18.0	93	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.992	-6.8	92	0.00

(#) = Out of Range

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