

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091718\
 Data File : VW005423.D
 Acq On : 17 Sep 2018 10:26
 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: Sep 18 01:07:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 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	133	0.00
2 T	Dichlorodifluoromethane	0.481	0.425	11.6	132	0.00
3 P	Chloromethane	0.590	0.554	6.1	136	0.00
4 C	Vinyl Chloride	0.553	0.533	3.6#	137	0.00
5 T	Bromomethane	0.405	0.327	19.3	127	0.00
6 T	Chloroethane	0.328	0.289	11.9	123	0.00
7 T	Trichlorofluoromethane	0.732	0.669	8.6	131	0.00
8 T	Diethyl Ether	0.218	0.203	6.9	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.411	3.7	140	0.00
10 T	Methyl Iodide	0.452	0.476	-5.3	118	0.00
11 T	Tert butyl alcohol	0.037	0.028	24.3#	124	0.04
12 CM	1,1-Dichloroethene	0.387	0.377	2.6#	140	0.00
13 T	Acrolein	0.024	0.024	0.0	156#	0.00
14 T	Allyl chloride	0.720	0.733	-1.8	142	0.00
15 T	Acrylonitrile	0.100	0.090	10.0	125	0.00
16 T	Acetone	0.085	0.070	17.6	125	0.00
17 T	Carbon Disulfide	1.363	1.278	6.2	134	0.00
18 T	Methyl Acetate	0.249	0.213	14.5	120	0.00
19 T	Methyl tert-butyl Ether	1.050	0.992	5.5	128	0.00
20 T	Methylene Chloride	0.626	0.486	22.4#	122	0.00
21 T	trans-1,2-Dichloroethene	0.462	0.436	5.6	136	-0.01
22 T	Diisopropyl ether	1.415	1.427	-0.8	132	0.00
23 T	Vinyl Acetate	0.806	0.805	0.1	132	0.00
24 P	1,1-Dichloroethane	0.859	0.815	5.1	133	0.00
25 T	2-Butanone	0.125	0.116	7.2	128	0.00
26 T	2,2-Dichloropropane	0.770	0.784	-1.8	144	0.00
27 T	cis-1,2-Dichloroethene	0.503	0.476	5.4	134	0.00
28 T	Bromochloromethane	0.334	0.302	9.6	131	0.00
29 T	Tetrahydrofuran	0.080	0.074	7.5	127	0.00
30 C	Chloroform	0.889	0.803	9.7#	128	0.00
31 T	Cyclohexane	0.828	0.852	-2.9	147	0.00
32 T	1,1,1-Trichloroethane	0.827	0.772	6.7	128	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.434	16.4	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	130	0.00
35 S	Dibromofluoromethane	0.280	0.255	8.9	123	0.00
36 T	1,1-Dichloropropene	0.473	0.477	-0.8	135	0.00
37 T	Ethyl Acetate	0.192	0.179	6.8	127	0.00
38 T	Carbon Tetrachloride	0.493	0.474	3.9	131	0.00
39 T	Methylcyclohexane	0.550	0.613	-11.5	146	0.00
40 TM	Benzene	1.371	1.342	2.1	130	0.00
41 T	Methacrylonitrile	0.116	0.109	6.0	126	0.00
42 TM	1,2-Dichloroethane	0.429	0.371	13.5	119	0.00
43 T	Isopropyl Acetate	0.376	0.356	5.3	126	0.00
44 TM	Trichloroethene	0.353	0.346	2.0	133	0.00
45 C	1,2-Dichloropropane	0.327	0.326	0.3#	133	0.00

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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)
46 T	Dibromomethane	0.161	0.148	8.1	125	0.00
47 T	Bromodichloromethane	0.436	0.413	5.3	126	0.00
48 T	Methyl methacrylate	0.187	0.181	3.2	123	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	124	0.01
50 S	Toluene-d8	1.284	1.249	2.7	126	0.00
51 T	4-Methyl-2-Pentanone	0.193	0.190	1.6	126	0.00
52 CM	Toluene	0.928	0.931	-0.3#	130	0.00
53 T	t-1,3-Dichloropropene	0.437	0.439	-0.5	132	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.507	-2.4	135	0.00
55 T	1,1,2-Trichloroethane	0.239	0.219	8.4	127	0.00
56 T	Ethyl methacrylate	0.303	0.305	-0.7	127	0.00
57 T	1,3-Dichloropropane	0.413	0.394	4.6	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.136	0.7	132	0.00
59 T	2-Hexanone	0.132	0.144	-9.1	136	0.00
60 T	Dibromochloromethane	0.288	0.266	7.6	124	0.00
61 T	1,2-Dibromoethane	0.215	0.203	5.6	127	0.00
62 S	4-Bromofluorobenzene	0.471	0.457	3.0	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.370	0.357	3.5	123	0.00
65 PM	Chlorobenzene	1.061	1.057	0.4	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.332	2.1	125	0.00
67 C	Ethyl Benzene	1.866	1.967	-5.4#	131	0.00
68 T	m/p-Xylenes	0.718	0.751	-4.6	129	0.00
69 T	o-Xylene	0.669	0.703	-5.1	129	0.00
70 T	Styrene	1.104	1.156	-4.7	126	0.00
71 P	Bromoform	0.179	0.171	4.5	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73 T	Isopropylbenzene	3.508	3.751	-6.9	132	0.00
74 T	N-amyl acetate	0.739	0.763	-3.2	126	0.00
75 P	1,1,2,2-Tetrachloroethane	0.512	0.499	2.5	124	0.00
76 T	1,2,3-Trichloropropane	0.411	0.349	15.1	117	-0.02
77 T	Bromobenzene	0.829	0.815	1.7	124	0.00
78 T	n-propylbenzene	4.234	4.569	-7.9	132	0.00
79 T	2-Chlorotoluene	2.498	2.589	-3.6	129	0.00
80 T	1,3,5-Trimethylbenzene	3.061	3.215	-5.0	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.166	-4.4	129	0.00
82 T	4-Chlorotoluene	2.637	2.723	-3.3	128	0.00
83 T	tert-Butylbenzene	2.542	2.738	-7.7	130	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.248	-4.5	126	0.00
85 T	sec-Butylbenzene	3.673	3.995	-8.8	133	0.00
86 T	p-Isopropyltoluene	3.285	3.549	-8.0	130	0.00
87 T	1,3-Dichlorobenzene	1.682	1.684	-0.1	126	0.00
88 T	1,4-Dichlorobenzene	1.656	1.659	-0.2	125	0.00
89 T	n-Butylbenzene	3.059	3.433	-12.2	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.563	0.574	-2.0	126	0.00
91 T	1,2-Dichlorobenzene	1.470	1.477	-0.5	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.090	8.2	118	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.046	-6.6	127	0.00
94 T	Hexachlorobutadiene	0.640	0.675	-5.5	127	0.00
95 T	Naphthalene	1.634	1.693	-3.6	123	0.00
96 T	1,2,3-Trichlorobenzene	0.856	0.879	-2.7	123	0.00

(#) = Out of Range

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