

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091718\
 Data File : VW005447.D
 Acq On : 17 Sep 2018 21:24
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.60G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 02:16:45 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	126	0.00
2 T	Dichlorodifluoromethane	0.481	0.402	16.4	119	0.00
3 P	Chloromethane	0.590	0.568	3.7	132	0.00
4 C	Vinyl Chloride	0.553	0.509	8.0#	124	0.00
5 T	Bromomethane	0.405	0.312	23.0#	115	0.00
6 T	Chloroethane	0.328	0.291	11.3	117	0.00
7 T	Trichlorofluoromethane	0.732	0.619	15.4	115	0.00
8 T	Diethyl Ether	0.218	0.213	2.3	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.388	9.1	125	0.00
10 T	Methyl Iodide	0.452	0.485	-7.3	114	0.00
11 T	Tert butyl alcohol	0.037	0.031	16.2	133	0.00
12 CM	1,1-Dichloroethene	0.387	0.360	7.0#	127	0.00
13 T	Acrolein	0.024	0.023	4.2	143	0.00
14 T	Allyl chloride	0.720	0.752	-4.4	138	0.00
15 T	Acrylonitrile	0.100	0.103	-3.0	136	0.00
16 T	Acetone	0.085	0.081	4.7	136	0.00
17 T	Carbon Disulfide	1.363	1.256	7.9	125	0.00
18 T	Methyl Acetate	0.249	0.255	-2.4	136	0.00
19 T	Methyl tert-butyl Ether	1.050	1.055	-0.5	129	0.00
20 T	Methylene Chloride	0.626	0.547	12.6	130	0.00
21 T	trans-1,2-Dichloroethene	0.462	0.435	5.8	129	0.00
22 T	Diisopropyl ether	1.415	1.551	-9.6	136	0.00
23 T	Vinyl Acetate	0.806	0.870	-7.9	135	0.00
24 P	1,1-Dichloroethane	0.859	0.832	3.1	129	0.00
25 T	2-Butanone	0.125	0.133	-6.4	140	0.00
26 T	2,2-Dichloropropane	0.770	0.722	6.2	125	0.00
27 T	cis-1,2-Dichloroethene	0.503	0.479	4.8	128	0.00
28 T	Bromochloromethane	0.334	0.354	-6.0	145	0.00
29 T	Tetrahydrofuran	0.080	0.086	-7.5	140	0.00
30 C	Chloroform	0.889	0.825	7.2#	125	0.00
31 T	Cyclohexane	0.828	0.826	0.2	136	0.00
32 T	1,1,1-Trichloroethane	0.827	0.765	7.5	120	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.455	12.3	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.280	0.253	9.6	120	0.00
36 T	1,1-Dichloropropene	0.473	0.453	4.2	126	0.00
37 T	Ethyl Acetate	0.192	0.195	-1.6	136	0.00
38 T	Carbon Tetrachloride	0.493	0.442	10.3	120	0.00
39 T	Methylcyclohexane	0.550	0.566	-2.9	132	0.00
40 TM	Benzene	1.371	1.334	2.7	127	0.00
41 T	Methacrylonitrile	0.116	0.121	-4.3	138	0.00
42 TM	1,2-Dichloroethane	0.429	0.374	12.8	118	0.00
43 T	Isopropyl Acetate	0.376	0.391	-4.0	137	0.00
44 TM	Trichloroethene	0.353	0.330	6.5	124	0.00
45 C	1,2-Dichloropropane	0.327	0.337	-3.1#	136	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.161	0.152	5.6	126	0.00
47 T	Bromodichloromethane	0.436	0.416	4.6	125	0.00
48 T	Methyl methacrylate	0.187	0.203	-8.6	136	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	132	0.00
50 S	Toluene-d8	1.284	1.249	2.7	124	0.00
51 T	4-Methyl-2-Pentanone	0.193	0.210	-8.8	137	0.00
52 CM	Toluene	0.928	0.920	0.9#	126	0.00
53 T	t-1,3-Dichloropropene	0.437	0.436	0.2	129	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.499	-0.8	132	0.00
55 T	1,1,2-Trichloroethane	0.239	0.229	4.2	131	0.00
56 T	Ethyl methacrylate	0.303	0.328	-8.3	134	0.00
57 T	1,3-Dichloropropane	0.413	0.411	0.5	130	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.153	-11.7	146	0.00
59 T	2-Hexanone	0.132	0.149	-12.9	137	0.00
60 T	Dibromochloromethane	0.288	0.271	5.9	124	0.00
61 T	1,2-Dibromoethane	0.215	0.209	2.8	128	0.00
62 S	4-Bromofluorobenzene	0.471	0.464	1.5	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.370	0.355	4.1	123	0.00
65 PM	Chlorobenzene	1.061	1.038	2.2	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.323	4.7	122	0.00
67 C	Ethyl Benzene	1.866	1.907	-2.2#	127	0.00
68 T	m/p-Xylenes	0.718	0.725	-1.0	125	0.00
69 T	o-Xylene	0.669	0.687	-2.7	127	0.00
70 T	Styrene	1.104	1.144	-3.6	126	0.00
71 P	Bromoform	0.179	0.172	3.9	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.508	3.618	-3.1	127	0.00
74 T	N-amyl acetate	0.739	0.843	-14.1	139	0.00
75 P	1,1,2,2-Tetrachloroethane	0.512	0.544	-6.3	135	0.00
76 T	1,2,3-Trichloropropane	0.411	0.389	5.4	130	0.00
77 T	Bromobenzene	0.829	0.809	2.4	122	0.00
78 T	n-propylbenzene	4.234	4.428	-4.6	128	0.00
79 T	2-Chlorotoluene	2.498	2.546	-1.9	126	0.00
80 T	1,3,5-Trimethylbenzene	3.061	3.133	-2.4	123	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	2.655	-0.7	124	0.00
83 T	tert-Butylbenzene	2.542	2.635	-3.7	125	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.184	-2.5	123	0.00
85 T	sec-Butylbenzene	3.673	3.801	-3.5	126	0.00
86 T	p-Isopropyltoluene	3.285	3.398	-3.4	124	0.00
87 T	1,3-Dichlorobenzene	1.682	1.653	1.7	124	0.00
88 T	1,4-Dichlorobenzene	1.656	1.631	1.5	123	0.00
89 T	n-Butylbenzene	3.059	3.243	-6.0	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.563	0.561	0.4	123	0.00
91 T	1,2-Dichlorobenzene	1.470	1.478	-0.5	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.097	1.0	127	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.029	-4.9	124	0.00
94 T	Hexachlorobutadiene	0.640	0.636	0.6	120	0.00
95 T	Naphthalene	1.634	1.780	-8.9	129	0.00
96 T	1,2,3-Trichlorobenzene	0.856	0.889	-3.9	125	0.00

(#) = Out of Range

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