

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091718\
 Data File : VW005449.D
 Acq On : 17 Sep 2018 23:31
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 02:18:28 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	121	0.00
2 T	Dichlorodifluoromethane	0.481	0.417	13.3	118	0.00
3 P	Chloromethane	0.590	0.588	0.3	131	0.00
4 C	Vinyl Chloride	0.553	0.533	3.6#	124	0.00
5 T	Bromomethane	0.405	0.321	20.7#	113	0.00
6 T	Chloroethane	0.328	0.306	6.7	118	0.00
7 T	Trichlorofluoromethane	0.732	0.650	11.2	116	0.00
8 T	Diethyl Ether	0.218	0.218	0.0	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.399	6.6	123	0.00
10 T	Methyl Iodide	0.452	0.542	-19.9	122	0.00
11 T	Tert butyl alcohol	0.037	0.031	16.2	127	-0.01
12 CM	1,1-Dichloroethene	0.387	0.372	3.9#	125	0.00
13 T	Acrolein	0.024	0.024	0.0	144	0.00
14 T	Allyl chloride	0.720	0.768	-6.7	135	0.00
15 T	Acrylonitrile	0.100	0.102	-2.0	129	0.00
16 T	Acetone	0.085	0.078	8.2	126	0.00
17 T	Carbon Disulfide	1.363	1.299	4.7	124	0.00
18 T	Methyl Acetate	0.249	0.257	-3.2	132	0.00
19 T	Methyl tert-butyl Ether	1.050	1.080	-2.9	127	0.00
20 T	Methylene Chloride	0.626	0.554	11.5	126	0.00
21 T	trans-1,2-Dichloroethene	0.462	0.456	1.3	129	0.00
22 T	Diisopropyl ether	1.415	1.608	-13.6	135	0.00
23 T	Vinyl Acetate	0.806	0.884	-9.7	132	0.00
24 P	1,1-Dichloroethane	0.859	0.873	-1.6	130	0.00
25 T	2-Butanone	0.125	0.126	-0.8	127	0.00
26 T	2,2-Dichloropropane	0.770	0.741	3.8	123	0.00
27 T	cis-1,2-Dichloroethene	0.503	0.506	-0.6	129	0.00
28 T	Bromochloromethane	0.334	0.351	-5.1	138	0.00
29 T	Tetrahydrofuran	0.080	0.085	-6.3	132	0.00
30 C	Chloroform	0.889	0.867	2.5#	126	0.00
31 T	Cyclohexane	0.828	0.840	-1.4	132	0.00
32 T	1,1,1-Trichloroethane	0.827	0.791	4.4	119	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.467	10.0	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.280	0.258	7.9	118	0.00
36 T	1,1-Dichloropropene	0.473	0.466	1.5	124	0.00
37 T	Ethyl Acetate	0.192	0.202	-5.2	136	0.00
38 T	Carbon Tetrachloride	0.493	0.454	7.9	119	0.00
39 T	Methylcyclohexane	0.550	0.573	-4.2	129	0.00
40 TM	Benzene	1.371	1.386	-1.1	127	0.00
41 T	Methacrylonitrile	0.116	0.125	-7.8	136	0.00
42 TM	1,2-Dichloroethane	0.429	0.396	7.7	120	0.00
43 T	Isopropyl Acetate	0.376	0.392	-4.3	131	0.00
44 TM	Trichloroethene	0.353	0.343	2.8	124	0.00
45 C	1,2-Dichloropropane	0.327	0.343	-4.9#	133	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.161	0.156	3.1	124	0.00
47 T	Bromodichloromethane	0.436	0.430	1.4	124	0.00
48 T	Methyl methacrylate	0.187	0.202	-8.0	129	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	135	0.00
50 S	Toluene-d8	1.284	1.266	1.4	121	0.00
51 T	4-Methyl-2-Pentanone	0.193	0.209	-8.3	131	0.00
52 CM	Toluene	0.928	0.959	-3.3#	126	0.00
53 T	t-1,3-Dichloropropene	0.437	0.443	-1.4	126	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.517	-4.4	131	0.00
55 T	1,1,2-Trichloroethane	0.239	0.232	2.9	127	0.00
56 T	Ethyl methacrylate	0.303	0.331	-9.2	130	0.00
57 T	1,3-Dichloropropane	0.413	0.423	-2.4	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.148	-8.0	136	0.00
59 T	2-Hexanone	0.132	0.146	-10.6	130	0.00
60 T	Dibromochloromethane	0.288	0.280	2.8	123	0.00
61 T	1,2-Dibromoethane	0.215	0.214	0.5	126	0.00
62 S	4-Bromofluorobenzene	0.471	0.469	0.4	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.370	0.364	1.6	122	0.00
65 PM	Chlorobenzene	1.061	1.077	-1.5	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.337	0.6	123	0.00
67 C	Ethyl Benzene	1.866	1.969	-5.5#	127	0.00
68 T	m/p-Xylenes	0.718	0.746	-3.9	124	0.00
69 T	o-Xylene	0.669	0.704	-5.2	125	0.00
70 T	Styrene	1.104	1.177	-6.6	125	0.00
71 P	Bromoform	0.179	0.174	2.8	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.508	3.776	-7.6	126	0.00
74 T	N-amyl acetate	0.739	0.842	-13.9	132	0.00
75 P	1,1,2,2-Tetrachloroethane	0.512	0.553	-8.0	130	0.00
76 T	1,2,3-Trichloropropane	0.411	0.387	5.8	123	0.00
77 T	Bromobenzene	0.829	0.843	-1.7	121	0.00
78 T	n-propylbenzene	4.234	4.576	-8.1	125	0.00
79 T	2-Chlorotoluene	2.498	2.677	-7.2	126	0.00
80 T	1,3,5-Trimethylbenzene	3.061	3.262	-6.6	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.173	-8.8	127	0.00
82 T	4-Chlorotoluene	2.637	2.775	-5.2	123	0.00
83 T	tert-Butylbenzene	2.542	2.746	-8.0	124	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.326	-7.0	122	0.00
85 T	sec-Butylbenzene	3.673	3.943	-7.4	124	0.00
86 T	p-Isopropyltoluene	3.285	3.532	-7.5	122	0.00
87 T	1,3-Dichlorobenzene	1.682	1.719	-2.2	122	0.00
88 T	1,4-Dichlorobenzene	1.656	1.687	-1.9	120	0.00
89 T	n-Butylbenzene	3.059	3.368	-10.1	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.563	0.584	-3.7	122	0.00
91 T	1,2-Dichlorobenzene	1.470	1.523	-3.6	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.096	2.0	119	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.050	-7.0	120	0.00
94 T	Hexachlorobutadiene	0.640	0.659	-3.0	118	0.00
95 T	Naphthalene	1.634	1.774	-8.6	122	0.00
96 T	1,2,3-Trichlorobenzene	0.856	0.898	-4.9	119	0.00

(#) = Out of Range

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