

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092718\
 Data File : VW005690.D
 Acq On : 27 Sep 2018 10:34
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 01:27:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 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	97	0.00
2 T	Dichlorodifluoromethane	0.337	0.287	14.8	92	0.00
3 P	Chloromethane	0.402	0.326	18.9	88	0.00
4 C	Vinyl Chloride	0.480	0.481	-0.2#	102	0.00
5 T	Bromomethane	0.325	0.301	7.4	95	0.00
6 T	Chloroethane	0.308	0.289	6.2	97	0.00
7 T	Trichlorofluoromethane	0.376	0.361	4.0	96	0.00
8 T	Diethyl Ether	0.245	0.234	4.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.476	0.474	0.4	102	0.00
10 T	Methyl Iodide	0.732	0.717	2.0	96	0.00
11 T	Tert butyl alcohol	0.033	0.028	15.2	93	0.02
12 CM	1,1-Dichloroethene	0.455	0.451	0.9#	100	0.00
13 T	Acrolein	0.024	0.019	20.8#	95	0.00
14 T	Allyl chloride	0.795	0.777	2.3	95	0.00
15 T	Acrylonitrile	0.109	0.095	12.8	88	0.01
16 T	Acetone	0.104	0.106	-1.9	112	0.00
17 T	Carbon Disulfide	1.423	1.339	5.9	95	0.00
18 T	Methyl Acetate	0.279	0.245	12.2	90	0.00
19 T	Methyl tert-butyl Ether	0.703	0.683	2.8	93	0.00
20 T	Methylene Chloride	0.587	0.511	12.9	97	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.491	1.6	96	0.00
22 T	Diisopropyl ether	1.543	1.549	-0.4	94	0.00
23 T	Vinyl Acetate	0.882	0.849	3.7	90	0.00
24 P	1,1-Dichloroethane	0.953	0.937	1.7	96	0.00
25 T	2-Butanone	0.143	0.129	9.8	93	0.00
26 T	2,2-Dichloropropane	0.665	0.668	-0.5	102	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.547	0.5	96	0.00
28 T	Bromochloromethane	0.378	0.346	8.5	93	0.00
29 T	Tetrahydrofuran	0.089	0.079	11.2	87	0.00
30 C	Chloroform	0.984	0.970	1.4#	95	0.00
31 T	Cyclohexane	0.913	0.860	5.8	98	0.00
32 T	1,1,1-Trichloroethane	0.869	0.870	-0.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.562	4.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.314	0.336	-7.0	98	0.00
36 T	1,1-Dichloropropene	0.503	0.527	-4.8	98	0.00
37 T	Ethyl Acetate	0.212	0.191	9.9	86	0.00
38 T	Carbon Tetrachloride	0.539	0.566	-5.0	99	0.00
39 T	Methylcyclohexane	0.594	0.638	-7.4	101	0.00
40 TM	Benzene	1.426	1.470	-3.1	97	0.00
41 T	Methacrylonitrile	0.121	0.127	-5.0	97	0.00
42 TM	1,2-Dichloroethane	0.457	0.443	3.1	91	0.00
43 T	Isopropyl Acetate	0.416	0.380	8.7	88	0.00
44 TM	Trichloroethene	0.365	0.380	-4.1	99	0.00
45 C	1,2-Dichloropropane	0.351	0.353	-0.6#	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	0.175	0.171	2.3	92	0.00
47 T	Bromodichloromethane	0.471	0.476	-1.1	94	0.00
48 T	Methyl methacrylate	0.198	0.191	3.5	89	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.01
50 S	Toluene-d8	1.280	1.363	-6.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.192	8.6	87	0.00
52 CM	Toluene	0.890	0.920	-3.4#	95	0.00
53 T	t-1,3-Dichloropropene	0.472	0.482	-2.1	93	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.556	-5.1	96	0.00
55 T	1,1,2-Trichloroethane	0.249	0.250	-0.4	95	0.00
56 T	Ethyl methacrylate	0.307	0.314	-2.3	91	0.00
57 T	1,3-Dichloropropane	0.441	0.435	1.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.142	-2.2	94	0.00
59 T	2-Hexanone	0.142	0.144	-1.4	94	0.00
60 T	Dibromochloromethane	0.301	0.310	-3.0	96	0.00
61 T	1,2-Dibromoethane	0.232	0.231	0.4	93	0.00
62 S	4-Bromofluorobenzene	0.474	0.506	-6.8	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.355	0.355	0.0	95	0.00
65 PM	Chlorobenzene	1.061	1.094	-3.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.398	-4.2	96	0.00
67 C	Ethyl Benzene	1.884	2.019	-7.2#	97	0.00
68 T	m/p-Xylenes	0.712	0.767	-7.7	97	0.00
69 T	o-Xylene	0.667	0.712	-6.7	96	0.00
70 T	Styrene	1.122	1.179	-5.1	93	0.00
71 P	Bromoform	0.203	0.202	0.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.467	3.877	-11.8	99	0.00
74 T	N-amyl acetate	0.785	0.761	3.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.576	0.564	2.1	91	0.00
76 T	1,2,3-Trichloropropane	0.426	0.391	8.2	89	0.00
77 T	Bromobenzene	0.813	0.849	-4.4	95	0.00
78 T	n-propylbenzene	4.198	4.680	-11.5	98	0.00
79 T	2-Chlorotoluene	2.429	2.651	-9.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.015	3.337	-10.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.194	-2.6	95	0.00
82 T	4-Chlorotoluene	2.566	2.786	-8.6	97	0.00
83 T	tert-Butylbenzene	2.533	2.855	-12.7	99	0.00
84 T	1,2,4-Trimethylbenzene	3.043	3.406	-11.9	97	0.00
85 T	sec-Butylbenzene	3.674	4.135	-12.5	100	0.00
86 T	p-Isopropyltoluene	3.293	3.724	-13.1	99	0.00
87 T	1,3-Dichlorobenzene	1.662	1.762	-6.0	97	0.00
88 T	1,4-Dichlorobenzene	1.653	1.722	-4.2	96	0.00
89 T	n-Butylbenzene	3.106	3.537	-13.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.597	0.641	-7.4	98	0.00
91 T	1,2-Dichlorobenzene	1.467	1.554	-5.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.100	9.1	91	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.136	-8.6	98	0.00
94 T	Hexachlorobutadiene	0.678	0.741	-9.3	102	0.00
95 T	Naphthalene	1.760	1.855	-5.4	93	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.989	-7.3	96	0.00

(#) = Out of Range

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