

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090418\
 Data File : VW005077.D
 Acq On : 04 Sep 2018 13:25
 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 05 01:38:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 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	108	0.00
2 T	Dichlorodifluoromethane	0.403	0.378	6.2	107	0.00
3 P	Chloromethane	0.585	0.506	13.5	95	0.00
4 C	Vinyl Chloride	0.569	0.539	5.3#	103	0.00
5 T	Bromomethane	0.393	0.356	9.4	103	0.00
6 T	Chloroethane	0.354	0.325	8.2	97	0.00
7 T	Trichlorofluoromethane	0.640	0.632	1.3	109	0.00
8 T	Diethyl Ether	0.231	0.203	12.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.439	0.438	0.2	110	0.00
10 T	Methyl Iodide	0.571	0.602	-5.4	97	0.00
11 T	Tert butyl alcohol	0.030	0.025	16.7	105	0.00
12 CM	1,1-Dichloroethene	0.404	0.400	1.0#	109	0.00
13 T	Acrolein	0.027	0.026	3.7	117	0.00
14 T	Allyl chloride	0.632	0.593	6.2	101	0.00
15 T	Acrylonitrile	0.098	0.089	9.2	100	0.00
16 T	Acetone	0.083	0.076	8.4	104	0.00
17 T	Carbon Disulfide	1.409	1.388	1.5	107	0.00
18 T	Methyl Acetate	0.245	0.199	18.8	95	0.00
19 T	Methyl tert-butyl Ether	0.982	0.937	4.6	102	0.00
20 T	Methylene Chloride	0.679	0.608	10.5	114	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.460	6.7	104	0.00
22 T	Diisopropyl ether	1.330	1.233	7.3	96	0.00
23 T	Vinyl Acetate	0.699	0.676	3.3	100	0.00
24 P	1,1-Dichloroethane	0.831	0.745	10.3	99	0.00
25 T	2-Butanone	0.144	0.127	11.8	99	0.00
26 T	2,2-Dichloropropane	0.683	0.700	-2.5	114	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.498	7.6	102	0.00
28 T	Bromochloromethane	0.335	0.324	3.3	107	0.00
29 T	Tetrahydrofuran	0.074	0.066	10.8	96	0.00
30 C	Chloroform	0.848	0.757	10.7#	100	0.00
31 T	Cyclohexane	0.814	0.784	3.7	104	0.00
32 T	1,1,1-Trichloroethane	0.739	0.717	3.0	105	0.00
33 S	1,2-Dichloroethane-d4	0.414	0.342	17.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.289	0.266	8.0	100	0.00
36 T	1,1-Dichloropropene	0.476	0.495	-4.0	105	0.00
37 T	Ethyl Acetate	0.178	0.171	3.9	99	0.00
38 T	Carbon Tetrachloride	0.453	0.477	-5.3	108	0.00
39 T	Methylcyclohexane	0.576	0.637	-10.6	105	0.00
40 TM	Benzene	1.458	1.442	1.1	99	0.00
41 T	Methacrylonitrile	0.103	0.094	8.7	90	0.00
42 TM	1,2-Dichloroethane	0.357	0.328	8.1	97	0.00
43 T	Isopropyl Acetate	0.324	0.316	2.5	99	0.00
44 TM	Trichloroethene	0.393	0.402	-2.3	104	0.00
45 C	1,2-Dichloropropane	0.356	0.338	5.1#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.160	5.9	98	0.00
47 T	Bromodichloromethane	0.429	0.413	3.7	100	0.00
48 T	Methyl methacrylate	0.156	0.158	-1.3	100	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.331	1.320	0.8	101	0.00
51 T	4-Methyl-2-Pentanone	0.217	0.223	-2.8	100	0.00
52 CM	Toluene	0.988	1.031	-4.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.421	0.441	-4.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.524	-2.3	102	0.00
55 T	1,1,2-Trichloroethane	0.264	0.257	2.7	102	0.00
56 T	Ethyl methacrylate	0.301	0.329	-9.3	104	0.00
57 T	1,3-Dichloropropane	0.434	0.423	2.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.150	-4.9	101	0.00
59 T	2-Hexanone	0.147	0.160	-8.8	104	0.00
60 T	Dibromochloromethane	0.298	0.300	-0.7	104	0.00
61 T	1,2-Dibromoethane	0.238	0.235	1.3	102	0.00
62 S	4-Bromofluorobenzene	0.469	0.469	0.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.392	0.408	-4.1	100	0.00
65 PM	Chlorobenzene	1.126	1.177	-4.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.356	-3.5	102	0.00
67 C	Ethyl Benzene	1.903	2.073	-8.9#	101	0.00
68 T	m/p-Xylenes	0.762	0.842	-10.5	102	0.00
69 T	o-Xylene	0.704	0.774	-9.9	102	0.00
70 T	Styrene	1.164	1.279	-9.9	100	0.00
71 P	Bromoform	0.182	0.192	-5.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.526	3.810	-8.1	103	0.00
74 T	N-amyl acetate	0.607	0.642	-5.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.531	1.1	102	0.00
76 T	1,2,3-Trichloropropane	0.375	0.353	5.9	101	0.00
77 T	Bromobenzene	0.869	0.894	-2.9	102	0.00
78 T	n-propylbenzene	4.256	4.590	-7.8	102	0.00
79 T	2-Chlorotoluene	2.483	2.577	-3.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.049	3.263	-7.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.172	-10.3	111	0.00
82 T	4-Chlorotoluene	2.622	2.703	-3.1	102	0.00
83 T	tert-Butylbenzene	2.546	2.796	-9.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.105	3.325	-7.1	101	0.00
85 T	sec-Butylbenzene	3.742	4.034	-7.8	103	0.00
86 T	p-Isopropyltoluene	3.312	3.657	-10.4	104	0.00
87 T	1,3-Dichlorobenzene	1.784	1.840	-3.1	103	0.00
88 T	1,4-Dichlorobenzene	1.770	1.827	-3.2	104	0.00
89 T	n-Butylbenzene	3.070	3.401	-10.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.569	-3.5	103	0.00
91 T	1,2-Dichlorobenzene	1.555	1.621	-4.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.087	-3.6	105	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.190	-14.1	110	0.00
94 T	Hexachlorobutadiene	0.649	0.733	-12.9	110	0.00
95 T	Naphthalene	1.626	1.957	-20.4#	113	0.00
96 T	1,2,3-Trichlorobenzene	0.892	1.026	-15.0	111	0.00

(#) = Out of Range

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