

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083018\
 Data File : VW005010.D
 Acq On : 30 Aug 2018 11:23
 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: Aug 30 14:31:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 30 01:51:13 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	103	0.00
2 T	Dichlorodifluoromethane	0.432	0.395	8.6	103	0.00
3 P	Chloromethane	0.613	0.631	-2.9	114	0.00
4 C	Vinyl Chloride	0.612	0.584	4.6#	105	0.00
5 T	Bromomethane	0.400	0.357	10.8	101	0.00
6 T	Chloroethane	0.362	0.343	5.2	103	0.00
7 T	Trichlorofluoromethane	0.633	0.616	2.7	102	0.00
8 T	Diethyl Ether	0.180	0.185	-2.8	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.391	0.391	0.0	105	0.00
10 T	Methyl Iodide	0.534	0.444	16.9	77	0.00
11 T	Tert butyl alcohol	0.025	0.022	12.0	106	0.00
12 CM	1,1-Dichloroethene	0.365	0.368	-0.8#	104	0.00
13 T	Acrolein	0.029	0.028	3.4	99	0.00
14 T	Allyl chloride	0.562	0.569	-1.2	104	0.00
15 T	Acrylonitrile	0.092	0.093	-1.1	106	0.00
16 T	Acetone	0.077	0.075	2.6	108	0.00
17 T	Carbon Disulfide	1.535	1.473	4.0	100	0.00
18 T	Methyl Acetate	0.187	0.200	-7.0	116	0.00
19 T	Methyl tert-butyl Ether	0.785	0.846	-7.8	108	0.00
20 T	Methylene Chloride	0.650	0.530	18.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.396	0.398	-0.5	105	0.00
22 T	Diisopropyl ether	1.148	1.238	-7.8	103	0.00
23 T	Vinyl Acetate	0.587	0.638	-8.7	106	0.00
24 P	1,1-Dichloroethane	0.694	0.697	-0.4	104	0.00
25 T	2-Butanone	0.120	0.126	-5.0	110	0.00
26 T	2,2-Dichloropropane	0.609	0.512	15.9	89	0.00
27 T	cis-1,2-Dichloroethene	0.431	0.435	-0.9	107	0.00
28 T	Bromochloromethane	0.305	0.302	1.0	100	0.00
29 T	Tetrahydrofuran	0.061	0.065	-6.6	113	0.00
30 C	Chloroform	0.683	0.678	0.7#	105	0.00
31 T	Cyclohexane	0.736	0.809	-9.9	109	0.00
32 T	1,1,1-Trichloroethane	0.628	0.659	-4.9	106	0.00
33 S	1,2-Dichloroethane-d4	0.342	0.341	0.3	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.248	0.234	5.6	104	0.00
36 T	1,1-Dichloropropene	0.424	0.451	-6.4	105	0.00
37 T	Ethyl Acetate	0.153	0.167	-9.2	117	0.00
38 T	Carbon Tetrachloride	0.410	0.409	0.2	105	0.00
39 T	Methylcyclohexane	0.584	0.609	-4.3	106	0.00
40 TM	Benzene	1.356	1.350	0.4	100	0.00
41 T	Methacrylonitrile	0.089	0.098	-10.1	121	0.00
42 TM	1,2-Dichloroethane	0.302	0.287	5.0	104	0.00
43 T	Isopropyl Acetate	0.304	0.313	-3.0	108	0.00
44 TM	Trichloroethene	0.346	0.344	0.6	101	0.00
45 C	1,2-Dichloropropane	0.310	0.316	-1.9#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.147	0.141	4.1	105	0.00
47 T	Bromodichloromethane	0.363	0.358	1.4	105	0.00
48 T	Methyl methacrylate	0.161	0.179	-11.2	108	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	105	0.00
50 S	Toluene-d8	1.360	1.329	2.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.234	-2.6	107	0.00
52 CM	Toluene	1.006	0.961	4.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.388	0.375	3.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.452	0.438	3.1	97	0.00
55 T	1,1,2-Trichloroethane	0.240	0.228	5.0	101	0.00
56 T	Ethyl methacrylate	0.315	0.330	-4.8	107	0.00
57 T	1,3-Dichloropropane	0.396	0.395	0.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.141	-3.7	102	0.00
59 T	2-Hexanone	0.165	0.166	-0.6	104	0.00
60 T	Dibromochloromethane	0.264	0.257	2.7	99	0.00
61 T	1,2-Dibromoethane	0.225	0.224	0.4	103	0.00
62 S	4-Bromofluorobenzene	0.496	0.472	4.8	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.365	0.405	-11.0	110	0.00
65 PM	Chlorobenzene	1.099	1.081	1.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.302	0.306	-1.3	99	0.00
67 C	Ethyl Benzene	1.881	1.936	-2.9#	102	0.00
68 T	m/p-Xylenes	0.767	0.772	-0.7	99	0.00
69 T	o-Xylene	0.701	0.731	-4.3	102	0.00
70 T	Styrene	1.163	1.189	-2.2	99	0.00
71 P	Bromoform	0.168	0.169	-0.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.333	3.657	-9.7	101	0.00
74 T	N-amyl acetate	0.629	0.716	-13.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.505	0.547	-8.3	103	0.00
76 T	1,2,3-Trichloropropane	0.354	0.389	-9.9	108	0.00
77 T	Bromobenzene	0.818	0.829	-1.3	97	0.00
78 T	n-propylbenzene	4.111	4.433	-7.8	100	0.00
79 T	2-Chlorotoluene	2.375	2.496	-5.1	99	0.00
80 T	1,3,5-Trimethylbenzene	2.945	3.116	-5.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.157	0.153	2.5	91	0.00
82 T	4-Chlorotoluene	2.530	2.627	-3.8	99	0.00
83 T	tert-Butylbenzene	2.473	2.711	-9.6	102	0.00
84 T	1,2,4-Trimethylbenzene	2.988	3.156	-5.6	98	0.00
85 T	sec-Butylbenzene	3.631	3.933	-8.3	100	0.00
86 T	p-Isopropyltoluene	3.253	3.458	-6.3	98	0.00
87 T	1,3-Dichlorobenzene	1.734	1.704	1.7	95	0.00
88 T	1,4-Dichlorobenzene	1.717	1.666	3.0	94	0.00
89 T	n-Butylbenzene	3.054	3.203	-4.9	96	0.00

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90 T	Hexachloroethane	0.511	0.530	-3.7	98	0.00
91 T	1,2-Dichlorobenzene	1.526	1.523	0.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.097	-11.5	110	0.00
93 T	1,2,4-Trichlorobenzene	1.069	1.059	0.9	94	0.00
94 T	Hexachlorobutadiene	0.669	0.647	3.3	92	0.00
95 T	Naphthalene	1.754	1.998	-13.9	106	0.00
96 T	1,2,3-Trichlorobenzene	0.945	0.940	0.5	95	0.00

(#) = Out of Range

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