

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041719\
 Data File : VW010030.D
 Acq On : 17 Apr 2019 23:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 04:31:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 2019
 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	88	0.00
2 T	Dichlorodifluoromethane	0.381	0.366	3.9	84	0.00
3 P	Chloromethane	0.381	0.397	-4.2	88	0.00
4 C	Vinyl Chloride	0.443	0.442	0.2#	83	0.00
5 T	Bromomethane	0.298	0.309	-3.7	93	0.00
6 T	Chloroethane	0.290	0.302	-4.1	91	0.00
7 T	Trichlorofluoromethane	0.306	0.259	15.4	72	0.00
8 T	Diethyl Ether	0.255	0.277	-8.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.491	4.8	88	0.00
10 T	Methyl Iodide	0.713	0.756	-6.0	92	0.00
11 T	Tert butyl alcohol	0.035	0.041	-17.1	114	0.00
12 CM	1,1-Dichloroethene	0.494	0.501	-1.4#	89	0.00
13 T	Acrolein	0.037	0.035	5.4	86	0.00
14 T	Allyl chloride	0.879	0.841	4.3	83	0.00
15 T	Acrylonitrile	0.131	0.150	-14.5	104	0.00
16 T	Acetone	0.143	0.135	5.6	86	0.00
17 T	Carbon Disulfide	1.356	1.468	-8.3	85	0.00
18 T	Methyl Acetate	0.331	0.371	-12.1	110	0.00
19 T	Methyl tert-butyl Ether	0.642	0.781	-21.7#	107	0.00
20 T	Methylene Chloride	0.659	0.640	2.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.585	-9.3	93	0.00
22 T	Diisopropyl ether	1.783	2.010	-12.7	98	0.00
23 T	Vinyl Acetate	1.122	1.351	-20.4#	102	0.00
24 P	1,1-Dichloroethane	1.066	1.120	-5.1	95	0.00
25 T	2-Butanone	0.188	0.228	-21.3#	108	0.00
26 T	2,2-Dichloropropane	0.590	0.514	12.9	79	0.00
27 T	cis-1,2-Dichloroethene	0.589	0.648	-10.0	97	0.00
28 T	Bromochloromethane	0.435	0.472	-8.5	99	0.00
29 T	Tetrahydrofuran	0.119	0.153	-28.6#	114	0.00
30 C	Chloroform	1.068	1.145	-7.2#	97	0.00
31 T	Cyclohexane	0.998	0.977	2.1	87	0.00
32 T	1,1,1-Trichloroethane	0.838	0.831	0.8	88	0.00
33 S	1,2-Dichloroethane-d4	0.617	0.706	-14.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.318	0.326	-2.5	97	0.00
36 T	1,1-Dichloropropene	0.511	0.505	1.2	89	0.00
37 T	Ethyl Acetate	0.260	0.306	-17.7	111	0.00
38 T	Carbon Tetrachloride	0.498	0.478	4.0	89	0.00
39 T	Methylcyclohexane	0.575	0.579	-0.7	87	0.00
40 TM	Benzene	1.397	1.455	-4.2	96	0.00
41 T	Methacrylonitrile	0.148	0.184	-24.3#	114	0.00
42 TM	1,2-Dichloroethane	0.480	0.509	-6.0	101	0.00
43 T	Isopropyl Acetate	0.486	0.570	-17.3	111	0.00
44 TM	Trichloroethene	0.355	0.361	-1.7	95	0.00
45 C	1,2-Dichloropropane	0.367	0.390	-6.3#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.212	-11.6	105	0.00
47 T	Bromodichloromethane	0.491	0.523	-6.5	100	0.00
48 T	Methyl methacrylate	0.237	0.272	-14.8	109	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.00
50 S	Toluene-d8	1.191	1.269	-6.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.255	0.308	-20.8#	112	0.00
52 CM	Toluene	0.870	0.920	-5.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.487	0.525	-7.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.597	-7.4	97	0.00
55 T	1,1,2-Trichloroethane	0.266	0.286	-7.5	102	0.00
56 T	Ethyl methacrylate	0.330	0.416	-26.1#	108	0.00
57 T	1,3-Dichloropropane	0.476	0.523	-9.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.187	-23.0#	93	0.00
59 T	2-Hexanone	0.177	0.215	-21.5#	110	0.00
60 T	Dibromochloromethane	0.307	0.347	-13.0	104	0.00
61 T	1,2-Dibromoethane	0.253	0.281	-11.1	104	0.00
62 S	4-Bromofluorobenzene	0.433	0.466	-7.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.325	0.367	-12.9	107	0.00
65 PM	Chlorobenzene	1.023	1.029	-0.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.378	-3.3	98	0.00
67 C	Ethyl Benzene	1.826	1.888	-3.4#	94	0.00
68 T	m/p-Xylenes	0.683	0.709	-3.8	95	0.00
69 T	o-Xylene	0.621	0.659	-6.1	97	0.00
70 T	Styrene	1.072	1.190	-11.0	99	0.00
71 P	Bromoform	0.194	0.212	-9.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.480	3.485	-0.1	94	0.00
74 T	N-amyl acetate	0.964	1.115	-15.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.688	0.752	-9.3	108	0.00
76 T	1,2,3-Trichloropropane	0.500	0.528	-5.6	105	0.00
77 T	Bromobenzene	0.800	0.827	-3.4	99	0.00
78 T	n-propylbenzene	4.313	4.316	-0.1	93	0.00
79 T	2-Chlorotoluene	2.480	2.515	-1.4	97	0.00
80 T	1,3,5-Trimethylbenzene	2.951	3.031	-2.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.236	-11.3	103	0.00
82 T	4-Chlorotoluene	2.611	2.631	-0.8	96	0.00
83 T	tert-Butylbenzene	2.443	2.493	-2.0	94	0.00
84 T	1,2,4-Trimethylbenzene	2.991	3.082	-3.0	96	0.00
85 T	sec-Butylbenzene	3.651	3.584	1.8	93	0.00
86 T	p-Isopropyltoluene	3.218	3.297	-2.5	94	0.00
87 T	1,3-Dichlorobenzene	1.618	1.614	0.2	97	0.00
88 T	1,4-Dichlorobenzene	1.615	1.607	0.5	98	0.00
89 T	n-Butylbenzene	3.189	3.205	-0.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.614	0.3	95	0.00
91 T	1,2-Dichlorobenzene	1.451	1.463	-0.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.139	-13.0	110	0.00
93 T	1,2,4-Trichlorobenzene	0.957	0.978	-2.2	97	0.00
94 T	Hexachlorobutadiene	0.581	0.570	1.9	95	0.00
95 T	Naphthalene	1.718	2.042	-18.9	107	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.902	-8.7	102	0.00

(#) = Out of Range

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