

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051719\
 Data File : VW010425.D
 Acq On : 17 May 2019 21:53
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 00:11:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:49:26 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	94	0.00
2 T	Dichlorodifluoromethane	0.411	0.346	15.8	90	0.00
3 P	Chloromethane	0.573	0.519	9.4	94	0.00
4 C	Vinyl Chloride	0.599	0.541	9.7#	91	0.00
5 T	Bromomethane	0.340	0.348	-2.4	103	0.00
6 T	Chloroethane	0.373	0.359	3.8	94	0.00
7 T	Trichlorofluoromethane	0.831	0.778	6.4	92	0.00
8 T	Diethyl Ether	0.295	0.303	-2.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.499	5.7	93	0.00
10 T	Methyl Iodide	0.591	0.586	0.8	96	0.00
11 T	Tert butyl alcohol	0.050	0.058	-16.0	109	0.00
12 CM	1,1-Dichloroethene	0.499	0.470	5.8#	94	0.00
13 T	Acrolein	0.038	0.033	13.2	95	0.00
14 T	Allyl chloride	0.773	0.750	3.0	95	0.00
15 T	Acrylonitrile	0.126	0.139	-10.3	105	0.00
16 T	Acetone	0.097	0.106	-9.3	109	0.00
17 T	Carbon Disulfide	1.424	1.320	7.3	94	0.00
18 T	Methyl Acetate	0.302	0.310	-2.6	109	0.00
19 T	Methyl tert-butyl Ether	1.430	1.514	-5.9	102	0.00
20 T	Methylene Chloride	0.578	0.534	7.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.570	2.1	97	0.00
22 T	Diisopropyl ether	1.651	1.685	-2.1	99	0.00
23 T	Vinyl Acetate	1.030	1.074	-4.3	99	0.00
24 P	1,1-Dichloroethane	0.956	0.939	1.8	96	0.00
25 T	2-Butanone	0.165	0.184	-11.5	105	0.00
26 T	2,2-Dichloropropane	0.862	0.768	10.9	89	0.00
27 T	cis-1,2-Dichloroethene	0.652	0.654	-0.3	98	0.00
28 T	Bromochloromethane	0.359	0.412	-14.8	104	0.00
29 T	Tetrahydrofuran	0.111	0.126	-13.5	108	0.00
30 C	Chloroform	1.005	1.016	-1.1#	98	0.00
31 T	Cyclohexane	0.958	0.840	12.3	92	0.00
32 T	1,1,1-Trichloroethane	0.948	0.928	2.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.612	-11.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.309	0.320	-3.6	96	0.00
36 T	1,1-Dichloropropene	0.443	0.417	5.9	95	0.00
37 T	Ethyl Acetate	0.212	0.235	-10.8	109	0.00
38 T	Carbon Tetrachloride	0.478	0.452	5.4	95	0.00
39 T	Methylcyclohexane	0.591	0.545	7.8	93	0.00
40 TM	Benzene	1.263	1.227	2.9	98	0.00
41 T	Methacrylonitrile	0.127	0.134	-5.5	94	0.00
42 TM	1,2-Dichloroethane	0.376	0.385	-2.4	102	0.00
43 T	Isopropyl Acetate	0.433	0.465	-7.4	105	0.00
44 TM	Trichloroethene	0.362	0.353	2.5	97	0.00
45 C	1,2-Dichloropropane	0.309	0.310	-0.3#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.188	-2.7	101	0.00
47 T	Bromodichloromethane	0.454	0.460	-1.3	100	0.00
48 T	Methyl methacrylate	0.199	0.210	-5.5	105	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50 S	Toluene-d8	1.152	1.200	-4.2	95	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.239	-8.1	107	0.00
52 CM	Toluene	0.839	0.804	4.2#	97	0.00
53 T	t-1,3-Dichloropropene	0.468	0.470	-0.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.523	1.5	98	0.00
55 T	1,1,2-Trichloroethane	0.264	0.274	-3.8	102	0.00
56 T	Ethyl methacrylate	0.368	0.384	-4.3	104	0.00
57 T	1,3-Dichloropropane	0.442	0.457	-3.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.189	-6.8	100	0.00
59 T	2-Hexanone	0.154	0.167	-8.4	107	0.00
60 T	Dibromochloromethane	0.327	0.337	-3.1	100	0.00
61 T	1,2-Dibromoethane	0.267	0.277	-3.7	103	0.00
62 S	4-Bromofluorobenzene	0.452	0.465	-2.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.329	0.350	-6.4	106	0.00
65 PM	Chlorobenzene	1.015	0.997	1.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.380	-1.3	101	0.00
67 C	Ethyl Benzene	1.789	1.713	4.2#	96	0.00
68 T	m/p-Xylenes	0.700	0.671	4.1	96	0.00
69 T	o-Xylene	0.667	0.652	2.2	97	0.00
70 T	Styrene	1.149	1.132	1.5	98	0.00
71 P	Bromoform	0.211	0.226	-7.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.866	3.536	8.5	96	0.00
74 T	N-amyl acetate	0.991	1.014	-2.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.766	0.0	103	0.00
76 T	1,2,3-Trichloropropane	0.535	0.533	0.4	101	0.00
77 T	Bromobenzene	0.873	0.859	1.6	101	0.00
78 T	n-propylbenzene	4.485	4.073	9.2	94	0.00
79 T	2-Chlorotoluene	2.619	2.453	6.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.291	3.076	6.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.271	0.256	5.5	97	0.00
82 T	4-Chlorotoluene	2.735	2.558	6.5	96	0.00
83 T	tert-Butylbenzene	2.783	2.595	6.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.238	3.055	5.7	97	0.00
85 T	sec-Butylbenzene	3.919	3.621	7.6	94	0.00
86 T	p-Isopropyltoluene	3.540	3.277	7.4	94	0.00
87 T	1,3-Dichlorobenzene	1.682	1.599	4.9	96	0.00
88 T	1,4-Dichlorobenzene	1.674	1.640	2.0	99	0.00
89 T	n-Butylbenzene	3.378	3.075	9.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.712	0.671	5.8	96	0.00
91 T	1,2-Dichlorobenzene	1.529	1.520	0.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.142	0.151	-6.3	109	0.00
93 T	1,2,4-Trichlorobenzene	0.997	0.983	1.4	96	0.00
94 T	Hexachlorobutadiene	0.532	0.509	4.3	94	0.00
95 T	Naphthalene	2.254	2.372	-5.2	103	0.00
96 T	1,2,3-Trichlorobenzene	0.879	0.898	-2.2	100	0.00

(#) = Out of Range

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