

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090919\
 Data File : VW012813.D
 Acq On : 09 Sep 2019 11:28
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 13:27:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	102	0.00
2 T	Dichlorodifluoromethane	0.271	0.250	7.7	94	0.00
3 P	Chloromethane	0.329	0.300	8.8	94	0.00
4 C	Vinyl Chloride	0.404	0.405	-0.2#	101	0.00
5 T	Bromomethane	0.219	0.240	-9.6	105	0.00
6 T	Chloroethane	0.241	0.252	-4.6	102	0.00
7 T	Trichlorofluoromethane	0.279	0.278	0.4	96	0.00
8 T	Diethyl Ether	0.234	0.241	-3.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.436	0.2	96	0.00
10 T	Methyl Iodide	0.551	0.565	-2.5	99	0.00
11 T	Tert butyl alcohol	0.043	0.042	2.3	96	0.04
12 CM	1,1-Dichloroethene	0.413	0.406	1.7#	98	0.00
13 T	Acrolein	0.045	0.043	4.4	104	0.00
14 T	Allyl chloride	0.854	0.835	2.2	95	0.00
15 T	Acrylonitrile	0.137	0.132	3.6	92	0.00
16 T	Acetone	0.152	0.160	-5.3	98	0.02
17 T	Carbon Disulfide	0.876	0.817	6.7	93	0.00
18 T	Methyl Acetate	0.357	0.329	7.8	93	0.00
19 T	Methyl tert-butyl Ether	0.819	0.873	-6.6	99	0.00
20 T	Methylene Chloride	0.476	0.459	3.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.431	-2.4	99	0.00
22 T	Diisopropyl ether	1.694	1.722	-1.7	95	0.00
23 T	Vinyl Acetate	1.074	1.115	-3.8	96	0.00
24 P	1,1-Dichloroethane	0.912	0.926	-1.5	96	0.00
25 T	2-Butanone	0.201	0.200	0.5	94	0.00
26 T	2,2-Dichloropropane	0.576	0.604	-4.9	98	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.518	-5.9	100	0.00
28 T	Bromochloromethane	0.419	0.406	3.1	94	0.00
29 T	Tetrahydrofuran	0.123	0.117	4.9	93	0.00
30 C	Chloroform	0.904	0.916	-1.3#	98	0.00
31 T	Cyclohexane	0.821	0.744	9.4	94	0.00
32 T	1,1,1-Trichloroethane	0.733	0.752	-2.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.530	5.2	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.297	0.296	0.3	99	0.00
36 T	1,1-Dichloropropene	0.444	0.452	-1.8	97	0.00
37 T	Ethyl Acetate	0.283	0.287	-1.4	98	0.00
38 T	Carbon Tetrachloride	0.438	0.452	-3.2	97	0.00
39 T	Methylcyclohexane	0.499	0.500	-0.2	96	0.00
40 TM	Benzene	1.233	1.267	-2.8	97	0.00
41 T	Methacrylonitrile	0.171	0.169	1.2	91	0.00
42 TM	1,2-Dichloroethane	0.434	0.428	1.4	95	0.00
43 T	Isopropyl Acetate	0.537	0.550	-2.4	97	0.00
44 TM	Trichloroethene	0.318	0.336	-5.7	102	0.00
45 C	1,2-Dichloropropane	0.342	0.349	-2.0#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.172	-6.2	103	0.00
47 T	Bromodichloromethane	0.445	0.463	-4.0	97	0.00
48 T	Methyl methacrylate	0.256	0.258	-0.8	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.03
50 S	Toluene-d8	1.165	1.206	-3.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.285	-1.1	96	0.00
52 CM	Toluene	0.769	0.813	-5.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.458	0.492	-7.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.558	-7.3	100	0.00
55 T	1,1,2-Trichloroethane	0.242	0.263	-8.7	103	0.00
56 T	Ethyl methacrylate	0.355	0.391	-10.1	105	0.00
57 T	1,3-Dichloropropane	0.448	0.459	-2.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.194	-3.2	99	0.00
59 T	2-Hexanone	0.206	0.211	-2.4	98	0.00
60 T	Dibromochloromethane	0.285	0.306	-7.4	102	0.00
61 T	1,2-Dibromoethane	0.222	0.238	-7.2	101	0.00
62 S	4-Bromofluorobenzene	0.423	0.415	1.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.303	0.327	-7.9	103	0.00
65 PM	Chlorobenzene	0.945	1.011	-7.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.386	-9.7	102	0.00
67 C	Ethyl Benzene	1.773	1.906	-7.5#	100	0.00
68 T	m/p-Xylenes	0.640	0.695	-8.6	105	0.00
69 T	o-Xylene	0.604	0.656	-8.6	100	0.00
70 T	Styrene	1.067	1.182	-10.8	102	0.00
71 P	Bromoform	0.196	0.215	-9.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.586	3.890	-8.5	99	0.00
74 T	N-amyl acetate	1.138	1.204	-5.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.734	-1.9	98	0.00
76 T	1,2,3-Trichloropropane	0.511	0.602	-17.8	118	0.00
77 T	Bromobenzene	0.812	0.889	-9.5	103	0.00
78 T	n-propylbenzene	4.289	4.602	-7.3	98	0.00
79 T	2-Chlorotoluene	2.462	2.625	-6.6	98	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.280	-8.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.254	-5.0	96	0.00
82 T	4-Chlorotoluene	2.604	2.759	-6.0	99	0.00
83 T	tert-Butylbenzene	2.672	2.850	-6.7	98	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.264	-7.2	100	0.00
85 T	sec-Butylbenzene	3.708	3.942	-6.3	97	0.00
86 T	p-Isopropyltoluene	3.387	3.638	-7.4	97	0.00
87 T	1,3-Dichlorobenzene	1.597	1.700	-6.4	100	0.00
88 T	1,4-Dichlorobenzene	1.589	1.691	-6.4	100	0.00
89 T	n-Butylbenzene	3.288	3.480	-5.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.591	0.637	-7.8	98	0.00
91 T	1,2-Dichlorobenzene	1.437	1.538	-7.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.138	-4.5	104	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.164	-16.3	104	0.00
94 T	Hexachlorobutadiene	0.693	0.739	-6.6	96	0.00
95 T	Naphthalene	1.863	2.172	-16.6	102	0.00
96 T	1,2,3-Trichlorobenzene	0.883	1.032	-16.9	103	0.00

(#) = Out of Range

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