

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090919\
 Data File : VW012838.D
 Acq On : 09 Sep 2019 22:53
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 07:39:53 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	73	0.00
2 T	Dichlorodifluoromethane	0.271	0.232	14.4	62	0.00
3 P	Chloromethane	0.329	0.291	11.6	65	0.00
4 C	Vinyl Chloride	0.404	0.381	5.7#	68	0.00
5 T	Bromomethane	0.219	0.229	-4.6	72	0.00
6 T	Chloroethane	0.241	0.239	0.8	69	0.00
7 T	Trichlorofluoromethane	0.279	0.245	12.2	60	0.00
8 T	Diethyl Ether	0.234	0.264	-12.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.434	0.7	68	0.00
10 T	Methyl Iodide	0.551	0.545	1.1	68	0.00
11 T	Tert butyl alcohol	0.043	0.052	-20.9#	86	0.03
12 CM	1,1-Dichloroethene	0.413	0.393	4.8#	68	0.00
13 T	Acrolein	0.045	0.047	-4.4	81	0.00
14 T	Allyl chloride	0.854	0.783	8.3	63	0.00
15 T	Acrylonitrile	0.137	0.158	-15.3	79	0.00
16 T	Acetone	0.152	0.143	5.9	62	0.01
17 T	Carbon Disulfide	0.876	0.768	12.3	62	0.00
18 T	Methyl Acetate	0.357	0.420	-17.6	85	0.00
19 T	Methyl tert-butyl Ether	0.819	0.914	-11.6	74	0.00
20 T	Methylene Chloride	0.476	0.476	0.0	73	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.411	2.4	67	0.00
22 T	Diisopropyl ether	1.694	1.707	-0.8	67	0.00
23 T	Vinyl Acetate	1.074	1.152	-7.3	71	0.00
24 P	1,1-Dichloroethane	0.912	0.894	2.0	66	0.00
25 T	2-Butanone	0.201	0.220	-9.5	74	0.00
26 T	2,2-Dichloropropane	0.576	0.543	5.7	63	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.500	-2.2	69	0.00
28 T	Bromochloromethane	0.419	0.410	2.1	68	0.00
29 T	Tetrahydrofuran	0.123	0.142	-15.4	80	0.00
30 C	Chloroform	0.904	0.893	1.2#	68	0.00
31 T	Cyclohexane	0.821	0.739	10.0	67	0.00
32 T	1,1,1-Trichloroethane	0.733	0.728	0.7	68	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.543	2.9	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.297	0.292	1.7	70	0.00
36 T	1,1-Dichloropropene	0.444	0.439	1.1	67	0.00
37 T	Ethyl Acetate	0.283	0.326	-15.2	80	0.00
38 T	Carbon Tetrachloride	0.438	0.442	-0.9	68	0.00
39 T	Methylcyclohexane	0.499	0.495	0.8	69	0.00
40 TM	Benzene	1.233	1.226	0.6	68	0.00
41 T	Methacrylonitrile	0.171	0.199	-16.4	77	0.00
42 TM	1,2-Dichloroethane	0.434	0.443	-2.1	71	0.00
43 T	Isopropyl Acetate	0.537	0.605	-12.7	77	0.00
44 TM	Trichloroethene	0.318	0.325	-2.2	71	0.00
45 C	1,2-Dichloropropane	0.342	0.344	-0.6#	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.179	-10.5	78	0.00
47 T	Bromodichloromethane	0.445	0.460	-3.4	70	0.00
48 T	Methyl methacrylate	0.256	0.285	-11.3	78	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	90	0.02
50 S	Toluene-d8	1.165	1.175	-0.9	70	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.331	-17.4	80	0.00
52 CM	Toluene	0.769	0.796	-3.5#	71	0.00
53 T	t-1,3-Dichloropropene	0.458	0.488	-6.6	72	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.537	-3.3	69	0.00
55 T	1,1,2-Trichloroethane	0.242	0.276	-14.0	78	0.00
56 T	Ethyl methacrylate	0.355	0.413	-16.3	80	0.00
57 T	1,3-Dichloropropane	0.448	0.481	-7.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.220	-17.0	81	0.00
59 T	2-Hexanone	0.206	0.230	-11.7	76	0.00
60 T	Dibromochloromethane	0.285	0.319	-11.9	76	0.00
61 T	1,2-Dibromoethane	0.222	0.254	-14.4	78	0.00
62 S	4-Bromofluorobenzene	0.423	0.416	1.7	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.303	0.328	-8.3	76	0.00
65 PM	Chlorobenzene	0.945	0.978	-3.5	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.378	-7.4	73	0.00
67 C	Ethyl Benzene	1.773	1.831	-3.3#	70	0.00
68 T	m/p-Xylenes	0.640	0.670	-4.7	74	0.00
69 T	o-Xylene	0.604	0.634	-5.0	71	0.00
70 T	Styrene	1.067	1.136	-6.5	71	0.00
71 P	Bromoform	0.196	0.232	-18.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.586	3.737	-4.2	71	0.00
74 T	N-amyl acetate	1.138	1.269	-11.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.803	-11.5	80	0.00
76 T	1,2,3-Trichloropropane	0.511	0.517	-1.2	75	0.00
77 T	Bromobenzene	0.812	0.870	-7.1	75	0.00
78 T	n-propylbenzene	4.289	4.371	-1.9	69	0.00
79 T	2-Chlorotoluene	2.462	2.482	-0.8	69	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.142	-4.0	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.269	-11.2	76	0.00
82 T	4-Chlorotoluene	2.604	2.639	-1.3	71	0.00
83 T	tert-Butylbenzene	2.672	2.864	-7.2	73	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.139	-3.1	72	0.00
85 T	sec-Butylbenzene	3.708	3.893	-5.0	71	0.00
86 T	p-Isopropyltoluene	3.387	3.573	-5.5	71	0.00
87 T	1,3-Dichlorobenzene	1.597	1.653	-3.5	72	0.00
88 T	1,4-Dichlorobenzene	1.589	1.643	-3.4	72	0.00
89 T	n-Butylbenzene	3.288	3.296	-0.2	68	0.00

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90 T	Hexachloroethane	0.591	0.620	-4.9	71	0.00
91 T	1,2-Dichlorobenzene	1.437	1.505	-4.7	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.152	-15.2	85	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.125	-12.4	75	0.00
94 T	Hexachlorobutadiene	0.693	0.742	-7.1	72	0.00
95 T	Naphthalene	1.863	2.382	-27.9#	83	0.00
96 T	1,2,3-Trichlorobenzene	0.883	1.013	-14.7	75	0.00

(#) = Out of Range

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