

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090919\
 Data File : VW012836.D
 Acq On : 09 Sep 2019 21:33
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 07:37:10 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	80	0.00
2 T	Dichlorodifluoromethane	0.271	0.205	24.4#	61	0.00
3 P	Chloromethane	0.329	0.287	12.8	71	0.00
4 C	Vinyl Chloride	0.404	0.368	8.9#	72	0.00
5 T	Bromomethane	0.219	0.218	0.5	76	-0.05
6 T	Chloroethane	0.241	0.234	2.9	75	-0.02
7 T	Trichlorofluoromethane	0.279	0.235	15.8	64	0.00
8 T	Diethyl Ether	0.234	0.236	-0.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.418	4.3	73	0.00
10 T	Methyl Iodide	0.551	0.527	4.4	73	0.00
11 T	Tert butyl alcohol	0.043	0.049	-14.0	89	0.00
12 CM	1,1-Dichloroethene	0.413	0.376	9.0#	72	0.00
13 T	Acrolein	0.045	0.043	4.4	82	0.00
14 T	Allyl chloride	0.854	0.746	12.6	67	0.00
15 T	Acrylonitrile	0.137	0.149	-8.8	83	-0.01
16 T	Acetone	0.152	0.138	9.2	66	0.00
17 T	Carbon Disulfide	0.876	0.720	17.8	65	0.00
18 T	Methyl Acetate	0.357	0.394	-10.4	88	0.00
19 T	Methyl tert-butyl Ether	0.819	0.850	-3.8	76	0.00
20 T	Methylene Chloride	0.476	0.439	7.8	75	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.395	6.2	71	0.00
22 T	Diisopropyl ether	1.694	1.632	3.7	71	0.00
23 T	Vinyl Acetate	1.074	1.076	-0.2	73	0.00
24 P	1,1-Dichloroethane	0.912	0.849	6.9	70	0.00
25 T	2-Butanone	0.201	0.212	-5.5	79	0.00
26 T	2,2-Dichloropropane	0.576	0.498	13.5	64	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.482	1.4	74	0.00
28 T	Bromochloromethane	0.419	0.385	8.1	70	0.00
29 T	Tetrahydrofuran	0.123	0.133	-8.1	83	0.00
30 C	Chloroform	0.904	0.848	6.2#	72	0.00
31 T	Cyclohexane	0.821	0.704	14.3	71	0.00
32 T	1,1,1-Trichloroethane	0.733	0.680	7.2	70	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.516	7.7	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.297	0.280	5.7	74	0.00
36 T	1,1-Dichloropropene	0.444	0.421	5.2	71	0.00
37 T	Ethyl Acetate	0.283	0.295	-4.2	79	0.00
38 T	Carbon Tetrachloride	0.438	0.411	6.2	69	0.00
39 T	Methylcyclohexane	0.499	0.476	4.6	72	0.00
40 TM	Benzene	1.233	1.191	3.4	72	0.00
41 T	Methacrylonitrile	0.171	0.201	-17.5	86	0.00
42 TM	1,2-Dichloroethane	0.434	0.425	2.1	74	0.00
43 T	Isopropyl Acetate	0.537	0.571	-6.3	79	0.00
44 TM	Trichloroethene	0.318	0.313	1.6	75	0.00
45 C	1,2-Dichloropropane	0.342	0.333	2.6#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.169	-4.3	80	0.00
47 T	Bromodichloromethane	0.445	0.442	0.7	73	0.00
48 T	Methyl methacrylate	0.256	0.269	-5.1	81	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	100	0.00
50 S	Toluene-d8	1.165	1.121	3.8	73	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.311	-10.3	82	0.00
52 CM	Toluene	0.769	0.768	0.1#	74	0.00
53 T	t-1,3-Dichloropropene	0.458	0.465	-1.5	75	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.527	-1.3	74	0.00
55 T	1,1,2-Trichloroethane	0.242	0.259	-7.0	80	0.00
56 T	Ethyl methacrylate	0.355	0.399	-12.4	84	0.00
57 T	1,3-Dichloropropane	0.448	0.466	-4.0	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.199	-5.9	80	0.00
59 T	2-Hexanone	0.206	0.220	-6.8	80	0.00
60 T	Dibromochloromethane	0.285	0.298	-4.6	78	0.00
61 T	1,2-Dibromoethane	0.222	0.247	-11.3	83	0.00
62 S	4-Bromofluorobenzene	0.423	0.407	3.8	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.303	0.315	-4.0	80	0.00
65 PM	Chlorobenzene	0.945	0.938	0.7	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.360	-2.3	77	0.00
67 C	Ethyl Benzene	1.773	1.746	1.5#	74	0.00
68 T	m/p-Xylenes	0.640	0.635	0.8	78	0.00
69 T	o-Xylene	0.604	0.615	-1.8	76	0.00
70 T	Styrene	1.067	1.089	-2.1	76	0.00
71 P	Bromoform	0.196	0.213	-8.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.586	3.496	2.5	75	0.00
74 T	N-amyl acetate	1.138	1.192	-4.7	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.748	-3.9	84	0.00
76 T	1,2,3-Trichloropropane	0.511	0.593	-16.0	97	0.00
77 T	Bromobenzene	0.812	0.822	-1.2	80	0.00
78 T	n-propylbenzene	4.289	4.144	3.4	74	0.00
79 T	2-Chlorotoluene	2.462	2.363	4.0	74	0.00
80 T	1,3,5-Trimethylbenzene	3.022	2.976	1.5	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.243	-0.4	77	0.00
82 T	4-Chlorotoluene	2.604	2.482	4.7	75	0.00
83 T	tert-Butylbenzene	2.672	2.695	-0.9	78	0.00
84 T	1,2,4-Trimethylbenzene	3.045	2.986	1.9	77	0.00
85 T	sec-Butylbenzene	3.708	3.685	0.6	76	0.00
86 T	p-Isopropyltoluene	3.387	3.378	0.3	76	0.00
87 T	1,3-Dichlorobenzene	1.597	1.574	1.4	78	0.00
88 T	1,4-Dichlorobenzene	1.589	1.582	0.4	78	0.00
89 T	n-Butylbenzene	3.288	3.217	2.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.591	0.578	2.2	75	0.00
91 T	1,2-Dichlorobenzene	1.437	1.446	-0.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.143	-8.3	90	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.090	-8.9	82	0.00
94 T	Hexachlorobutadiene	0.693	0.726	-4.8	79	0.00
95 T	Naphthalene	1.863	2.224	-19.4	88	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.992	-12.3	83	0.00

(#) = Out of Range

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