

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022719\
 Data File : VW008872.D
 Acq On : 28 Feb 2019 00:19
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 11:25:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	77	0.00
2 T	Dichlorodifluoromethane	0.501	0.400	20.2#	64	0.00
3 P	Chloromethane	0.610	0.538	11.8	69	0.00
4 C	Vinyl Chloride	0.645	0.529	18.0#	65	0.00
5 T	Bromomethane	0.479	0.443	7.5	76	0.00
6 T	Chloroethane	0.458	0.405	11.6	68	0.00
7 T	Trichlorofluoromethane	0.816	0.660	19.1	66	0.00
8 T	Diethyl Ether	0.258	0.236	8.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.405	18.3	66	0.00
10 T	Methyl Iodide	0.620	0.495	20.2#	57	0.00
11 T	Tert butyl alcohol	0.042	0.039	7.1	80	0.00
12 CM	1,1-Dichloroethene	0.438	0.368	16.0#	67	0.00
13 T	Acrolein	0.039	0.049	-25.6#	92	0.00
14 T	Allyl chloride	0.756	0.676	10.6	71	0.00
15 T	Acrylonitrile	0.111	0.113	-1.8	83	0.00
16 T	Acetone	0.109	0.104	4.6	73	0.00
17 T	Carbon Disulfide	1.453	1.195	17.8	63	0.00
18 T	Methyl Acetate	0.258	0.269	-4.3	93	0.00
19 T	Methyl tert-butyl Ether	1.185	1.169	1.4	81	0.00
20 T	Methylene Chloride	0.641	0.603	5.9	87	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.438	13.4	70	0.00
22 T	Diisopropyl ether	1.507	1.462	3.0	77	0.00
23 T	Vinyl Acetate	0.931	0.898	3.5	77	0.00
24 P	1,1-Dichloroethane	0.873	0.819	6.2	77	0.00
25 T	2-Butanone	0.152	0.147	3.3	76	0.00
26 T	2,2-Dichloropropane	0.793	0.608	23.3#	64	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.506	6.6	77	0.00
28 T	Bromochloromethane	0.365	0.373	-2.2	81	0.00
29 T	Tetrahydrofuran	0.097	0.099	-2.1	84	0.00
30 C	Chloroform	0.896	0.846	5.6#	77	0.00
31 T	Cyclohexane	0.884	0.692	21.7#	66	0.00
32 T	1,1,1-Trichloroethane	0.815	0.723	11.3	72	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.531	-13.2	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.300	0.329	-9.7	88	0.00
36 T	1,1-Dichloropropene	0.487	0.418	14.2	71	0.00
37 T	Ethyl Acetate	0.226	0.221	2.2	83	0.00
38 T	Carbon Tetrachloride	0.513	0.424	17.3	69	0.00
39 T	Methylcyclohexane	0.607	0.488	19.6	64	0.00
40 TM	Benzene	1.329	1.215	8.6	73	0.00
41 T	Methacrylonitrile	0.133	0.126	5.3	83	-0.01
42 TM	1,2-Dichloroethane	0.421	0.398	5.5	79	0.00
43 T	Isopropyl Acetate	0.452	0.435	3.8	81	0.00
44 TM	Trichloroethene	0.374	0.330	11.8	72	0.00
45 C	1,2-Dichloropropane	0.328	0.309	5.8#	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.174	4.9	81	0.00
47 T	Bromodichloromethane	0.444	0.425	4.3	79	0.00
48 T	Methyl methacrylate	0.216	0.202	6.5	79	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	0.00
50 S	Toluene-d8	1.159	1.241	-7.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.229	0.0	81	0.00
52 CM	Toluene	0.902	0.831	7.9#	73	0.00
53 T	t-1,3-Dichloropropene	0.453	0.419	7.5	75	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.487	5.8	77	0.00
55 T	1,1,2-Trichloroethane	0.248	0.242	2.4	81	0.00
56 T	Ethyl methacrylate	0.322	0.319	0.9	77	0.00
57 T	1,3-Dichloropropane	0.437	0.423	3.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.168	-3.7	94	0.00
59 T	2-Hexanone	0.163	0.162	0.6	78	0.00
60 T	Dibromochloromethane	0.302	0.297	1.7	80	0.00
61 T	1,2-Dibromoethane	0.245	0.235	4.1	78	0.00
62 S	4-Bromofluorobenzene	0.454	0.488	-7.5	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.358	0.348	2.8	81	0.00
65 PM	Chlorobenzene	1.051	0.943	10.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.321	9.6	77	0.00
67 C	Ethyl Benzene	1.879	1.652	12.1#	73	0.00
68 T	m/p-Xylenes	0.751	0.663	11.7	74	0.00
69 T	o-Xylene	0.705	0.643	8.8	76	0.00
70 T	Styrene	1.134	1.057	6.8	77	0.00
71 P	Bromoform	0.191	0.172	9.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.428	3.037	11.4	73	0.00
74 T	N-amyl acetate	0.863	0.821	4.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.560	0.519	7.3	82	0.00
76 T	1,2,3-Trichloropropane	0.413	0.707	-71.2#	153#	0.00
77 T	Bromobenzene	0.810	0.747	7.8	77	0.00
78 T	n-propylbenzene	4.193	3.719	11.3	73	0.00
79 T	2-Chlorotoluene	2.381	2.145	9.9	75	0.00
80 T	1,3,5-Trimethylbenzene	2.979	2.684	9.9	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.140	17.6	72	0.00
82 T	4-Chlorotoluene	2.509	2.245	10.5	75	0.00
83 T	tert-Butylbenzene	2.576	2.332	9.5	75	0.00
84 T	1,2,4-Trimethylbenzene	3.083	2.808	8.9	75	0.00
85 T	sec-Butylbenzene	3.703	3.282	11.4	73	0.00
86 T	p-Isopropyltoluene	3.395	2.965	12.7	72	0.00
87 T	1,3-Dichlorobenzene	1.681	1.511	10.1	76	0.00
88 T	1,4-Dichlorobenzene	1.656	1.505	9.1	77	0.00
89 T	n-Butylbenzene	3.181	2.765	13.1	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.556	0.499	10.3	74	0.00
91 T	1,2-Dichlorobenzene	1.497	1.388	7.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.096	5.0	79	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.013	6.1	76	0.00
94 T	Hexachlorobutadiene	0.636	0.577	9.3	74	0.00
95 T	Naphthalene	1.837	1.839	-0.1	80	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.908	2.7	79	0.00

(#) = Out of Range

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