

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090819\
 Data File : VW012786.D
 Acq On : 08 Sep 2019 23:04
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 07:18:06 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	71	0.00
2 T	Dichlorodifluoromethane	0.271	0.254	6.3	67	0.00
3 P	Chloromethane	0.329	0.301	8.5	66	0.00
4 C	Vinyl Chloride	0.404	0.397	1.7#	69	0.00
5 T	Bromomethane	0.219	0.231	-5.5	71	0.00
6 T	Chloroethane	0.241	0.242	-0.4	68	0.00
7 T	Trichlorofluoromethane	0.279	0.272	2.5	65	0.00
8 T	Diethyl Ether	0.234	0.237	-1.3	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.447	-2.3	69	0.00
10 T	Methyl Iodide	0.551	0.527	4.4	64	0.00
11 T	Tert butyl alcohol	0.043	0.046	-7.0	74	0.04
12 CM	1,1-Dichloroethene	0.413	0.395	4.4#	67	0.00
13 T	Acrolein	0.045	0.047	-4.4	79	0.00
14 T	Allyl chloride	0.854	0.768	10.1	61	0.00
15 T	Acrylonitrile	0.137	0.147	-7.3	72	0.00
16 T	Acetone	0.152	0.146	3.9	62	0.01
17 T	Carbon Disulfide	0.876	0.802	8.4	63	0.00
18 T	Methyl Acetate	0.357	0.373	-4.5	74	0.00
19 T	Methyl tert-butyl Ether	0.819	0.877	-7.1	70	0.00
20 T	Methylene Chloride	0.476	0.438	8.0	66	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.414	1.7	66	0.00
22 T	Diisopropyl ether	1.694	1.642	3.1	63	0.00
23 T	Vinyl Acetate	1.074	1.097	-2.1	66	0.00
24 P	1,1-Dichloroethane	0.912	0.915	-0.3	66	0.00
25 T	2-Butanone	0.201	0.211	-5.0	69	0.00
26 T	2,2-Dichloropropane	0.576	0.551	4.3	63	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.483	1.2	65	0.00
28 T	Bromochloromethane	0.419	0.407	2.9	66	0.00
29 T	Tetrahydrofuran	0.123	0.132	-7.3	72	0.00
30 C	Chloroform	0.904	0.910	-0.7#	68	0.00
31 T	Cyclohexane	0.821	0.755	8.0	67	0.00
32 T	1,1,1-Trichloroethane	0.733	0.774	-5.6	70	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.542	3.0	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.297	0.276	7.1	62	0.00
36 T	1,1-Dichloropropene	0.444	0.471	-6.1	68	0.00
37 T	Ethyl Acetate	0.283	0.321	-13.4	74	0.00
38 T	Carbon Tetrachloride	0.438	0.498	-13.7	71	0.00
39 T	Methylcyclohexane	0.499	0.525	-5.2	68	0.00
40 TM	Benzene	1.233	1.268	-2.8	65	0.00
41 T	Methacrylonitrile	0.171	0.196	-14.6	71	0.00
42 TM	1,2-Dichloroethane	0.434	0.482	-11.1	72	0.00
43 T	Isopropyl Acetate	0.537	0.600	-11.7	71	0.00
44 TM	Trichloroethene	0.318	0.343	-7.9	70	0.00
45 C	1,2-Dichloropropane	0.342	0.346	-1.2#	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.179	-10.5	73	0.00
47 T	Bromodichloromethane	0.445	0.476	-7.0	67	0.00
48 T	Methyl methacrylate	0.256	0.284	-10.9	73	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	78	0.03
50 S	Toluene-d8	1.165	1.103	5.3	61	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.325	-15.2	73	0.00
52 CM	Toluene	0.769	0.790	-2.7#	66	0.00
53 T	t-1,3-Dichloropropene	0.458	0.484	-5.7	67	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.533	-2.5	64	0.00
55 T	1,1,2-Trichloroethane	0.242	0.268	-10.7	71	0.00
56 T	Ethyl methacrylate	0.355	0.403	-13.5	73	0.00
57 T	1,3-Dichloropropane	0.448	0.483	-7.8	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.216	-14.9	74	0.00
59 T	2-Hexanone	0.206	0.227	-10.2	71	0.00
60 T	Dibromochloromethane	0.285	0.320	-12.3	72	0.00
61 T	1,2-Dibromoethane	0.222	0.249	-12.2	71	0.00
62 S	4-Bromofluorobenzene	0.423	0.385	9.0	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.303	0.372	-22.8#	79	0.00
65 PM	Chlorobenzene	0.945	0.987	-4.4	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.387	-9.9	68	0.00
67 C	Ethyl Benzene	1.773	1.904	-7.4#	67	0.00
68 T	m/p-Xylenes	0.640	0.694	-8.4	71	0.00
69 T	o-Xylene	0.604	0.654	-8.3	67	0.00
70 T	Styrene	1.067	1.146	-7.4	66	0.00
71 P	Bromoform	0.196	0.231	-17.9	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	3.586	3.824	-6.6	67	0.00
74 T	N-amyl acetate	1.138	1.245	-9.4	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.788	-9.4	72	0.00
76 T	1,2,3-Trichloropropane	0.511	0.541	-5.9	73	0.00
77 T	Bromobenzene	0.812	0.858	-5.7	68	0.00
78 T	n-propylbenzene	4.289	4.514	-5.2	66	0.00
79 T	2-Chlorotoluene	2.462	2.539	-3.1	65	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.219	-6.5	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.255	-5.4	67	0.00
82 T	4-Chlorotoluene	2.604	2.658	-2.1	66	0.00
83 T	tert-Butylbenzene	2.672	2.861	-7.1	68	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.157	-3.7	67	0.00
85 T	sec-Butylbenzene	3.708	3.962	-6.9	67	0.00
86 T	p-Isopropyltoluene	3.387	3.589	-6.0	66	0.00
87 T	1,3-Dichlorobenzene	1.597	1.627	-1.9	66	0.00
88 T	1,4-Dichlorobenzene	1.589	1.608	-1.2	65	0.00
89 T	n-Butylbenzene	3.288	3.330	-1.3	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.591	0.611	-3.4	65	0.00
91 T	1,2-Dichlorobenzene	1.437	1.491	-3.8	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.153	-15.9	79	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.028	-2.7	64	0.00
94 T	Hexachlorobutadiene	0.693	0.715	-3.2	64	0.00
95 T	Naphthalene	1.863	2.103	-12.9	68	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.928	-5.1	64	0.00

(#) = Out of Range

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