

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091019\
 Data File : VW012904.D
 Acq On : 11 Sep 2019 07:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 08:34:34 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	72	0.00
2 T	Dichlorodifluoromethane	0.271	0.216	20.3#	58	0.00
3 P	Chloromethane	0.329	0.312	5.2	70	0.00
4 C	Vinyl Chloride	0.404	0.374	7.4#	66	0.00
5 T	Bromomethane	0.219	0.242	-10.5	76	-0.05
6 T	Chloroethane	0.241	0.250	-3.7	72	-0.02
7 T	Trichlorofluoromethane	0.279	0.239	14.3	59	-0.01
8 T	Diethyl Ether	0.234	0.243	-3.8	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.386	11.7	61	0.00
10 T	Methyl Iodide	0.551	0.574	-4.2	72	0.00
11 T	Tert butyl alcohol	0.043	0.045	-4.7	73	0.00
12 CM	1,1-Dichloroethene	0.413	0.375	9.2#	64	-0.01
13 T	Acrolein	0.045	0.029	35.6#	50	0.00
14 T	Allyl chloride	0.854	0.744	12.9	60	0.00
15 T	Acrylonitrile	0.137	0.129	5.8	64	0.00
16 T	Acetone	0.152	0.110	27.6#	48#	0.00
17 T	Carbon Disulfide	0.876	0.713	18.6	58	0.00
18 T	Methyl Acetate	0.357	0.372	-4.2	75	0.00
19 T	Methyl tert-butyl Ether	0.819	0.864	-5.5	70	0.00
20 T	Methylene Chloride	0.476	0.489	-2.7	75	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.418	0.7	68	0.00
22 T	Diisopropyl ether	1.694	1.756	-3.7	69	0.00
23 T	Vinyl Acetate	1.074	0.976	9.1	60	0.00
24 P	1,1-Dichloroethane	0.912	0.925	-1.4	68	0.00
25 T	2-Butanone	0.201	0.172	14.4	58	0.00
26 T	2,2-Dichloropropane	0.576	0.471	18.2	55	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.531	-8.6	73	0.00
28 T	Bromochloromethane	0.419	0.435	-3.8	72	0.00
29 T	Tetrahydrofuran	0.123	0.111	9.8	62	0.00
30 C	Chloroform	0.904	0.953	-5.4#	73	0.00
31 T	Cyclohexane	0.821	0.643	21.7#	58	0.00
32 T	1,1,1-Trichloroethane	0.733	0.735	-0.3	68	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.576	-3.0	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.297	0.302	-1.7	76	0.00
36 T	1,1-Dichloropropene	0.444	0.398	10.4	64	0.00
37 T	Ethyl Acetate	0.283	0.243	14.1	62	0.00
38 T	Carbon Tetrachloride	0.438	0.411	6.2	66	0.00
39 T	Methylcyclohexane	0.499	0.417	16.4	60	0.00
40 TM	Benzene	1.233	1.220	1.1	70	0.00
41 T	Methacrylonitrile	0.171	0.148	13.5	60	0.00
42 TM	1,2-Dichloroethane	0.434	0.441	-1.6	74	0.00
43 T	Isopropyl Acetate	0.537	0.477	11.2	63	0.00
44 TM	Trichloroethene	0.318	0.322	-1.3	73	0.00
45 C	1,2-Dichloropropane	0.342	0.340	0.6#	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.167	-3.1	75	0.00
47 T	Bromodichloromethane	0.445	0.463	-4.0	73	0.00
48 T	Methyl methacrylate	0.256	0.245	4.3	70	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	68	0.00
50 S	Toluene-d8	1.165	1.196	-2.7	74	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.252	10.6	63	0.00
52 CM	Toluene	0.769	0.787	-2.3#	73	0.00
53 T	t-1,3-Dichloropropene	0.458	0.449	2.0	69	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.506	2.7	68	0.00
55 T	1,1,2-Trichloroethane	0.242	0.255	-5.4	75	0.00
56 T	Ethyl methacrylate	0.355	0.354	0.3	71	0.00
57 T	1,3-Dichloropropane	0.448	0.453	-1.1	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.184	2.1	71	0.00
59 T	2-Hexanone	0.206	0.171	17.0	59	0.00
60 T	Dibromochloromethane	0.285	0.299	-4.9	75	0.00
61 T	1,2-Dibromoethane	0.222	0.231	-4.1	74	0.00
62 S	4-Bromofluorobenzene	0.423	0.426	-0.7	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.303	0.344	-13.5	85	0.00
65 PM	Chlorobenzene	0.945	0.960	-1.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.378	-7.4	78	0.00
67 C	Ethyl Benzene	1.773	1.776	-0.2#	73	0.00
68 T	m/p-Xylenes	0.640	0.648	-1.3	77	0.00
69 T	o-Xylene	0.604	0.623	-3.1	75	0.00
70 T	Styrene	1.067	1.119	-4.9	75	0.00
71 P	Bromoform	0.196	0.201	-2.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.586	3.421	4.6	72	0.00
74 T	N-amyl acetate	1.138	0.954	16.2	63	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.639	11.2	70	0.00
76 T	1,2,3-Trichloropropane	0.511	0.515	-0.8	82	0.00
77 T	Bromobenzene	0.812	0.837	-3.1	79	0.00
78 T	n-propylbenzene	4.289	4.025	6.2	70	0.00
79 T	2-Chlorotoluene	2.462	2.413	2.0	74	0.00
80 T	1,3,5-Trimethylbenzene	3.022	2.960	2.1	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.185	23.6#	58	0.00
82 T	4-Chlorotoluene	2.604	2.505	3.8	74	0.00
83 T	tert-Butylbenzene	2.672	2.614	2.2	74	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.025	0.7	76	0.00
85 T	sec-Butylbenzene	3.708	3.462	6.6	70	0.00
86 T	p-Isopropyltoluene	3.387	3.266	3.6	72	0.00
87 T	1,3-Dichlorobenzene	1.597	1.600	-0.2	77	0.00
88 T	1,4-Dichlorobenzene	1.589	1.603	-0.9	78	0.00
89 T	n-Butylbenzene	3.288	3.005	8.6	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.591	0.580	1.9	73	0.00
91 T	1,2-Dichlorobenzene	1.437	1.484	-3.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.119	9.8	73	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.035	-3.4	76	0.00
94 T	Hexachlorobutadiene	0.693	0.677	2.3	73	0.00
95 T	Naphthalene	1.863	1.863	0.0	72	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.933	-5.7	76	0.00

(#) = Out of Range

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