

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011019\
 Data File : VW008142.D
 Acq On : 10 Jan 2019 11:40
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 05:47:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	81	0.00
2 T	Dichlorodifluoromethane	0.408	0.448	-9.8	93	0.00
3 P	Chloromethane	0.529	0.555	-4.9	89	0.00
4 C	Vinyl Chloride	0.691	0.750	-8.5#	89	0.00
5 T	Bromomethane	0.518	0.512	1.2	88	0.00
6 T	Chloroethane	0.520	0.487	6.3	83	0.00
7 T	Trichlorofluoromethane	0.562	0.588	-4.6	83	0.00
8 T	Diethyl Ether	0.318	0.297	6.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.572	-2.5	85	0.00
10 T	Methyl Iodide	0.813	0.804	1.1	81	0.00
11 T	Tert butyl alcohol	0.040	0.032	20.0	73	-0.04
12 CM	1,1-Dichloroethene	0.548	0.535	2.4#	81	0.00
13 T	Acrolein	0.034	0.041	-20.6#	79	0.00
14 T	Allyl chloride	0.994	1.005	-1.1	82	0.00
15 T	Acrylonitrile	0.121	0.121	0.0	85	0.00
16 T	Acetone	0.114	0.116	-1.8	90	0.00
17 T	Carbon Disulfide	1.710	1.748	-2.2	82	0.00
18 T	Methyl Acetate	0.355	0.358	-0.8	81	0.00
19 T	Methyl tert-butyl Ether	0.890	0.847	4.8	80	0.00
20 T	Methylene Chloride	0.640	0.571	10.8	82	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.606	-1.8	84	0.00
22 T	Diisopropyl ether	1.896	1.946	-2.6	86	0.00
23 T	Vinyl Acetate	0.996	1.001	-0.5	83	0.00
24 P	1,1-Dichloroethane	1.105	1.112	-0.6	84	0.00
25 T	2-Butanone	0.156	0.158	-1.3	88	0.00
26 T	2,2-Dichloropropane	0.749	0.747	0.3	84	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.652	-0.5	85	0.00
28 T	Bromochloromethane	0.437	0.429	1.8	80	0.00
29 T	Tetrahydrofuran	0.104	0.102	1.9	83	0.00
30 C	Chloroform	1.052	1.067	-1.4#	84	0.00
31 T	Cyclohexane	1.183	1.133	4.2	82	0.00
32 T	1,1,1-Trichloroethane	0.915	0.934	-2.1	83	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.550	2.1	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.292	0.300	-2.7	82	0.00
36 T	1,1-Dichloropropene	0.515	0.526	-2.1	84	0.00
37 T	Ethyl Acetate	0.206	0.198	3.9	80	0.00
38 T	Carbon Tetrachloride	0.471	0.483	-2.5	86	0.00
39 T	Methylcyclohexane	0.653	0.675	-3.4	85	0.00
40 TM	Benzene	1.397	1.447	-3.6	85	0.00
41 T	Methacrylonitrile	0.130	0.128	1.5	89	0.00
42 TM	1,2-Dichloroethane	0.393	0.388	1.3	82	0.00
43 T	Isopropyl Acetate	0.413	0.399	3.4	81	0.00
44 TM	Trichloroethene	0.358	0.361	-0.8	85	0.00
45 C	1,2-Dichloropropane	0.346	0.364	-5.2#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.169	0.6	82	0.00
47 T	Bromodichloromethane	0.432	0.447	-3.5	84	0.00
48 T	Methyl methacrylate	0.195	0.199	-2.1	82	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	82	-0.01
50 S	Toluene-d8	1.224	1.285	-5.0	82	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.196	2.0	83	0.00
52 CM	Toluene	0.892	0.915	-2.6#	82	0.00
53 T	t-1,3-Dichloropropene	0.449	0.445	0.9	79	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.542	-1.7	82	0.00
55 T	1,1,2-Trichloroethane	0.239	0.246	-2.9	86	0.00
56 T	Ethyl methacrylate	0.296	0.303	-2.4	82	0.00
57 T	1,3-Dichloropropane	0.437	0.431	1.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.147	3.9	75	0.00
59 T	2-Hexanone	0.135	0.141	-4.4	86	0.00
60 T	Dibromochloromethane	0.262	0.272	-3.8	83	0.00
61 T	1,2-Dibromoethane	0.227	0.231	-1.8	82	0.00
62 S	4-Bromofluorobenzene	0.439	0.430	2.1	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.325	0.320	1.5	85	0.00
65 PM	Chlorobenzene	1.059	1.065	-0.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.351	-1.7	84	0.00
67 C	Ethyl Benzene	1.938	1.979	-2.1#	83	0.00
68 T	m/p-Xylenes	0.740	0.758	-2.4	83	0.00
69 T	o-Xylene	0.685	0.702	-2.5	83	0.00
70 T	Styrene	1.073	1.121	-4.5	82	0.00
71 P	Bromoform	0.154	0.162	-5.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.925	4.061	-3.5	83	0.00
74 T	N-amyl acetate	0.869	0.855	1.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.627	0.2	82	0.00
76 T	1,2,3-Trichloropropane	0.456	0.465	-2.0	81	0.00
77 T	Bromobenzene	0.829	0.844	-1.8	85	0.00
78 T	n-propylbenzene	4.810	4.992	-3.8	83	0.00
79 T	2-Chlorotoluene	2.683	2.708	-0.9	81	0.00
80 T	1,3,5-Trimethylbenzene	3.226	3.293	-2.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.203	-3.6	82	0.00
82 T	4-Chlorotoluene	2.826	2.796	1.1	80	0.00
83 T	tert-Butylbenzene	2.854	2.897	-1.5	81	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.359	-1.0	80	0.00
85 T	sec-Butylbenzene	4.180	4.282	-2.4	81	0.00
86 T	p-Isopropyltoluene	3.610	3.712	-2.8	81	0.00
87 T	1,3-Dichlorobenzene	1.683	1.703	-1.2	81	0.00
88 T	1,4-Dichlorobenzene	1.688	1.683	0.3	81	0.00
89 T	n-Butylbenzene	3.536	3.682	-4.1	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.645	-5.7	84	0.00
91 T	1,2-Dichlorobenzene	1.479	1.461	1.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.100	1.0	81	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.008	-2.6	87	0.00
94 T	Hexachlorobutadiene	0.525	0.584	-11.2	91	0.00
95 T	Naphthalene	1.833	1.839	-0.3	80	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.855	-2.2	83	0.00

(#) = Out of Range

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