

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062620\
 Data File : VW015738.D
 Acq On : 26 Jun 2020 09:56
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 02:05:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	0.298	0.331	-11.1	90	0.00
3 P	Chloromethane	0.350	0.376	-7.4	98	0.00
4 C	Vinyl Chloride	0.566	0.610	-7.8#	91	0.00
5 T	Bromomethane	0.416	0.446	-7.2	97	0.00
6 T	Chloroethane	0.372	0.429	-15.3	98	0.00
7 T	Trichlorofluoromethane	0.425	0.460	-8.2	86	0.00
8 T	Diethyl Ether	0.245	0.280	-14.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.500	0.2	86	0.00
10 T	Methyl Iodide	0.708	0.707	0.1	86	0.00
11 T	Tert butyl alcohol	0.038	0.029	23.7	84	0.06
12 CM	1,1-Dichloroethene	0.488	0.492	-0.8#	86	0.00
13 T	Acrolein	0.039	0.033	15.4	82	0.00
14 T	Allyl chloride	0.791	0.797	-0.8	87	0.00
15 T	Acrylonitrile	0.101	0.099	2.0	88	0.00
16 T	Acetone	0.106	0.117	-10.4	92	0.02
17 T	Carbon Disulfide	1.404	1.411	-0.5	83	0.00
18 T	Methyl Acetate	0.249	0.222	10.8	90	0.00
19 T	Methyl tert-butyl Ether	0.734	0.746	-1.6	89	0.00
20 T	Methylene Chloride	0.583	0.550	5.7	90	-0.01
21 T	trans-1,2-Dichloroethene	0.559	0.560	-0.2	88	0.00
22 T	Diisopropyl ether	1.574	1.597	-1.5	87	0.00
23 T	Vinyl Acetate	0.918	0.959	-4.5	88	0.00
24 P	1,1-Dichloroethane	0.991	0.988	0.3	88	0.00
25 T	2-Butanone	0.143	0.146	-2.1	90	0.00
26 T	2,2-Dichloropropane	0.664	0.629	5.3	85	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.606	-0.7	86	0.00
28 T	Bromochloromethane	0.381	0.389	-2.1	94	0.00
29 T	Tetrahydrofuran	0.084	0.083	1.2	87	0.00
30 C	Chloroform	1.016	1.007	0.9#	86	0.00
31 T	Cyclohexane	0.958	0.921	3.9	84	0.00
32 T	1,1,1-Trichloroethane	0.866	0.863	0.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.542	2.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.315	0.311	1.3	91	0.00
36 T	1,1-Dichloropropene	0.520	0.540	-3.8	86	0.00
37 T	Ethyl Acetate	0.199	0.201	-1.0	89	0.00
38 T	Carbon Tetrachloride	0.504	0.514	-2.0	84	0.00
39 T	Methylcyclohexane	0.630	0.656	-4.1	84	0.00
40 TM	Benzene	1.414	1.443	-2.1	86	0.00
41 T	Methacrylonitrile	0.114	0.124	-8.8	96	0.00
42 TM	1,2-Dichloroethane	0.437	0.445	-1.8	86	0.00
43 T	Isopropyl Acetate	0.396	0.401	-1.3	88	0.00
44 TM	Trichloroethene	0.381	0.384	-0.8	84	0.00
45 C	1,2-Dichloropropane	0.346	0.350	-1.2#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.180	-0.6	86	0.00
47 T	Bromodichloromethane	0.466	0.474	-1.7	86	0.00
48 T	Methyl methacrylate	0.181	0.187	-3.3	87	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.04
50 S	Toluene-d8	1.238	1.246	-0.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.197	-3.1	89	0.00
52 CM	Toluene	0.913	0.949	-3.9#	86	0.00
53 T	t-1,3-Dichloropropene	0.451	0.465	-3.1	85	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.548	-1.9	84	0.00
55 T	1,1,2-Trichloroethane	0.249	0.253	-1.6	88	0.00
56 T	Ethyl methacrylate	0.309	0.330	-6.8	88	0.00
57 T	1,3-Dichloropropane	0.441	0.452	-2.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.146	0.160	-9.6	98	0.00
59 T	2-Hexanone	0.130	0.141	-8.5	91	0.00
60 T	Dibromochloromethane	0.290	0.295	-1.7	84	0.00
61 T	1,2-Dibromoethane	0.238	0.243	-2.1	87	0.00
62 S	4-Bromofluorobenzene	0.456	0.469	-2.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.351	0.346	1.4	84	0.00
65 PM	Chlorobenzene	1.054	1.032	2.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.365	1.4	84	0.00
67 C	Ethyl Benzene	1.962	1.994	-1.6#	86	0.00
68 T	m/p-Xylenes	0.737	0.761	-3.3	87	0.00
69 T	o-Xylene	0.677	0.694	-2.5	86	0.00
70 T	Styrene	1.157	1.209	-4.5	87	0.00
71 P	Bromoform	0.170	0.173	-1.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.814	3.864	-1.3	87	0.00
74 T	N-amyl acetate	0.809	0.820	-1.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.610	0.601	1.5	89	0.00
76 T	1,2,3-Trichloropropane	0.456	0.445	2.4	87	0.00
77 T	Bromobenzene	0.850	0.829	2.5	85	0.00
78 T	n-propylbenzene	4.591	4.698	-2.3	87	0.00
79 T	2-Chlorotoluene	2.585	2.639	-2.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.232	3.324	-2.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.184	-1.7	86	0.00
82 T	4-Chlorotoluene	2.735	2.745	-0.4	87	0.00
83 T	tert-Butylbenzene	2.731	2.785	-2.0	89	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.300	-2.4	87	0.00
85 T	sec-Butylbenzene	3.903	4.063	-4.1	87	0.00
86 T	p-Isopropyltoluene	3.546	3.739	-5.4	90	0.00
87 T	1,3-Dichlorobenzene	1.688	1.685	0.2	87	0.00
88 T	1,4-Dichlorobenzene	1.672	1.666	0.4	90	0.00
89 T	n-Butylbenzene	3.404	3.549	-4.3	87	0.00

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90 T	Hexachloroethane	0.631	0.632	-0.2	85	0.00
91 T	1,2-Dichlorobenzene	1.460	1.489	-2.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.100	-2.0	90	0.00
93 T	1,2,4-Trichlorobenzene	0.964	0.986	-2.3	86	0.00
94 T	Hexachlorobutadiene	0.614	0.613	0.2	85	0.00
95 T	Naphthalene	1.594	1.724	-8.2	90	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.836	-0.7	88	0.00

(#) = Out of Range

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