

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050620\
 Data File : VW015412.D
 Acq On : 06 May 2020 15:44
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 04:02:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 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	103	0.00
2 T	Dichlorodifluoromethane	0.289	0.314	-8.7	109	0.00
3 P	Chloromethane	0.362	0.357	1.4	108	0.00
4 C	Vinyl Chloride	0.548	0.541	1.3#	101	0.00
5 T	Bromomethane	0.429	0.371	13.5	98	0.00
6 T	Chloroethane	0.378	0.352	6.9	99	0.00
7 T	Trichlorofluoromethane	0.402	0.394	2.0	99	0.00
8 T	Diethyl Ether	0.251	0.249	0.8	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.464	0.4	104	0.00
10 T	Methyl Iodide	0.705	0.697	1.1	103	0.00
11 T	Tert butyl alcohol	0.032	0.039	-21.9	133	0.00
12 CM	1,1-Dichloroethene	0.483	0.475	1.7#	103	0.00
13 T	Acrolein	0.040	0.039	2.5	98	0.00
14 T	Allyl chloride	0.847	0.828	2.2	103	0.00
15 T	Acrylonitrile	0.102	0.111	-8.8	112	0.00
16 T	Acetone	0.085	0.103	-21.2	128	0.00
17 T	Carbon Disulfide	1.482	1.478	0.3	103	0.00
18 T	Methyl Acetate	0.227	0.238	-4.8	114	0.00
19 T	Methyl tert-butyl Ether	0.776	0.788	-1.5	106	0.00
20 T	Methylene Chloride	0.557	0.498	10.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.541	1.5	102	0.00
22 T	Diisopropyl ether	1.655	1.634	1.3	103	0.00
23 T	Vinyl Acetate	1.006	1.035	-2.9	107	0.00
24 P	1,1-Dichloroethane	0.992	0.969	2.3	101	0.00
25 T	2-Butanone	0.133	0.149	-12.0	117	0.00
26 T	2,2-Dichloropropane	0.657	0.639	2.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.596	0.591	0.8	103	0.00
28 T	Bromochloromethane	0.399	0.408	-2.3	106	0.00
29 T	Tetrahydrofuran	0.088	0.097	-10.2	114	0.00
30 C	Chloroform	0.986	0.964	2.2#	101	0.00
31 T	Cyclohexane	1.007	0.927	7.9	99	0.00
32 T	1,1,1-Trichloroethane	0.828	0.824	0.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.562	-2.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.287	0.296	-3.1	104	0.00
36 T	1,1-Dichloropropene	0.491	0.489	0.4	101	0.00
37 T	Ethyl Acetate	0.191	0.212	-11.0	112	0.00
38 T	Carbon Tetrachloride	0.459	0.463	-0.9	101	0.00
39 T	Methylcyclohexane	0.622	0.619	0.5	102	0.00
40 TM	Benzene	1.340	1.318	1.6	101	0.00
41 T	Methacrylonitrile	0.120	0.123	-2.5	112	0.00
42 TM	1,2-Dichloroethane	0.408	0.412	-1.0	104	0.00
43 T	Isopropyl Acetate	0.401	0.426	-6.2	111	0.00
44 TM	Trichloroethene	0.347	0.347	0.0	102	0.00
45 C	1,2-Dichloropropane	0.331	0.326	1.5#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.170	-3.0	107	0.00
47 T	Bromodichloromethane	0.449	0.455	-1.3	103	0.00
48 T	Methyl methacrylate	0.185	0.198	-7.0	108	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	122	0.00
50 S	Toluene-d8	1.188	1.233	-3.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.210	-11.7	115	0.00
52 CM	Toluene	0.871	0.854	2.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.458	0.471	-2.8	104	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.545	-1.1	103	0.00
55 T	1,1,2-Trichloroethane	0.233	0.235	-0.9	105	0.00
56 T	Ethyl methacrylate	0.320	0.341	-6.6	108	0.00
57 T	1,3-Dichloropropane	0.419	0.429	-2.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.166	-6.4	107	0.00
59 T	2-Hexanone	0.127	0.144	-13.4	115	0.00
60 T	Dibromochloromethane	0.280	0.288	-2.9	105	0.00
61 T	1,2-Dibromoethane	0.220	0.230	-4.5	106	0.00
62 S	4-Bromofluorobenzene	0.439	0.463	-5.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.306	0.311	-1.6	102	0.00
65 PM	Chlorobenzene	0.986	0.986	0.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.352	-0.6	102	0.00
67 C	Ethyl Benzene	1.887	1.889	-0.1#	102	0.00
68 T	m/p-Xylenes	0.702	0.704	-0.3	101	0.00
69 T	o-Xylene	0.659	0.670	-1.7	101	0.00
70 T	Styrene	1.135	1.156	-1.9	101	0.00
71 P	Bromoform	0.170	0.186	-9.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.733	3.784	-1.4	103	0.00
74 T	N-amyl acetate	0.882	0.936	-6.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.584	0.628	-7.5	109	0.00
76 T	1,2,3-Trichloropropane	0.411	0.410	0.2	87	0.00
77 T	Bromobenzene	0.791	0.803	-1.5	103	0.00
78 T	n-propylbenzene	4.479	4.506	-0.6	101	0.00
79 T	2-Chlorotoluene	2.525	2.527	-0.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.144	3.213	-2.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.227	-9.1	110	0.00
82 T	4-Chlorotoluene	2.675	2.708	-1.2	102	0.00
83 T	tert-Butylbenzene	2.683	2.730	-1.8	102	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.210	-2.1	101	0.00
85 T	sec-Butylbenzene	3.780	3.883	-2.7	101	0.00
86 T	p-Isopropyltoluene	3.448	3.553	-3.0	101	0.00
87 T	1,3-Dichlorobenzene	1.576	1.594	-1.1	100	0.00
88 T	1,4-Dichlorobenzene	1.561	1.611	-3.2	103	0.00
89 T	n-Butylbenzene	3.375	3.434	-1.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.648	-2.0	102	0.00
91 T	1,2-Dichlorobenzene	1.364	1.402	-2.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.111	-8.8	111	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.950	-3.6	104	0.00
94 T	Hexachlorobutadiene	0.543	0.554	-2.0	102	0.00
95 T	Naphthalene	1.643	1.775	-8.0	107	0.00
96 T	1,2,3-Trichlorobenzene	0.788	0.806	-2.3	104	0.00

(#) = Out of Range

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