

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050720\
 Data File : VW015420.D
 Acq On : 07 May 2020 15:58
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 07:36:57 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	86	0.00
2 T	Dichlorodifluoromethane	0.289	0.311	-7.6	90	0.00
3 P	Chloromethane	0.362	0.363	-0.3	92	0.00
4 C	Vinyl Chloride	0.548	0.559	-2.0#	87	0.00
5 T	Bromomethane	0.429	0.388	9.6	85	0.00
6 T	Chloroethane	0.378	0.363	4.0	86	0.00
7 T	Trichlorofluoromethane	0.402	0.413	-2.7	86	0.00
8 T	Diethyl Ether	0.251	0.268	-6.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.495	-6.2	92	0.00
10 T	Methyl Iodide	0.705	0.721	-2.3	89	0.00
11 T	Tert butyl alcohol	0.032	0.048	-50.0#	135	0.00
12 CM	1,1-Dichloroethene	0.483	0.496	-2.7#	89	0.00
13 T	Acrolein	0.040	0.050	-25.0#	105	0.00
14 T	Allyl chloride	0.847	0.871	-2.8	90	0.00
15 T	Acrylonitrile	0.102	0.132	-29.4#	111	0.00
16 T	Acetone	0.085	0.127	-49.4#	132	0.00
17 T	Carbon Disulfide	1.482	1.528	-3.1	89	0.00
18 T	Methyl Acetate	0.227	0.283	-24.7	113	0.00
19 T	Methyl tert-butyl Ether	0.776	0.875	-12.8	98	0.00
20 T	Methylene Chloride	0.557	0.523	6.1	90	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.562	-2.4	89	0.00
22 T	Diisopropyl ether	1.655	1.691	-2.2	89	0.00
23 T	Vinyl Acetate	1.006	1.140	-13.3	98	0.00
24 P	1,1-Dichloroethane	0.992	1.003	-1.1	87	0.00
25 T	2-Butanone	0.133	0.179	-34.6#	117	0.00
26 T	2,2-Dichloropropane	0.657	0.679	-3.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.596	0.602	-1.0	87	0.00
28 T	Bromochloromethane	0.399	0.401	-0.5	87	0.00
29 T	Tetrahydrofuran	0.088	0.116	-31.8#	115	0.00
30 C	Chloroform	0.986	0.981	0.5#	86	0.00
31 T	Cyclohexane	1.007	0.999	0.8	89	0.00
32 T	1,1,1-Trichloroethane	0.828	0.868	-4.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.570	-3.6	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.287	0.295	-2.8	85	0.00
36 T	1,1-Dichloropropene	0.491	0.524	-6.7	88	0.00
37 T	Ethyl Acetate	0.191	0.255	-33.5#	110	0.00
38 T	Carbon Tetrachloride	0.459	0.491	-7.0	88	0.00
39 T	Methylcyclohexane	0.622	0.667	-7.2	90	0.00
40 TM	Benzene	1.340	1.398	-4.3	88	0.00
41 T	Methacrylonitrile	0.120	0.143	-19.2	107	0.00
42 TM	1,2-Dichloroethane	0.408	0.453	-11.0	93	0.00
43 T	Isopropyl Acetate	0.401	0.503	-25.4#	108	0.00
44 TM	Trichloroethene	0.347	0.364	-4.9	87	0.00
45 C	1,2-Dichloropropane	0.331	0.343	-3.6#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.185	-12.1	95	0.00
47 T	Bromodichloromethane	0.449	0.479	-6.7	89	0.00
48 T	Methyl methacrylate	0.185	0.230	-24.3	103	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	125	0.00
50 S	Toluene-d8	1.188	1.208	-1.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.249	-32.4#	112	0.00
52 CM	Toluene	0.871	0.899	-3.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.458	0.509	-11.1	93	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.574	-6.5	89	0.00
55 T	1,1,2-Trichloroethane	0.233	0.258	-10.7	94	0.00
56 T	Ethyl methacrylate	0.320	0.383	-19.7	100	0.00
57 T	1,3-Dichloropropane	0.419	0.470	-12.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.183	-17.3	97	0.00
59 T	2-Hexanone	0.127	0.174	-37.0#	114	0.00
60 T	Dibromochloromethane	0.280	0.315	-12.5	94	0.00
61 T	1,2-Dibromoethane	0.220	0.257	-16.8	97	0.00
62 S	4-Bromofluorobenzene	0.439	0.453	-3.2	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.306	0.331	-8.2	89	0.00
65 PM	Chlorobenzene	0.986	1.025	-4.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.372	-6.3	89	0.00
67 C	Ethyl Benzene	1.887	1.988	-5.4#	88	0.00
68 T	m/p-Xylenes	0.702	0.744	-6.0	88	0.00
69 T	o-Xylene	0.659	0.695	-5.5	86	0.00
70 T	Styrene	1.135	1.227	-8.1	88	0.00
71 P	Bromoform	0.170	0.207	-21.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.733	3.843	-2.9	86	0.00
74 T	N-amyl acetate	0.882	1.058	-20.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.584	0.715	-22.4	103	0.00
76 T	1,2,3-Trichloropropane	0.411	0.488	-18.7	86	0.00
77 T	Bromobenzene	0.791	0.809	-2.3	86	0.00
78 T	n-propylbenzene	4.479	4.662	-4.1	86	0.00
79 T	2-Chlorotoluene	2.525	2.624	-3.9	86	0.00
80 T	1,3,5-Trimethylbenzene	3.144	3.272	-4.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.260	-25.0#	104	0.00
82 T	4-Chlorotoluene	2.675	2.807	-4.9	87	0.00
83 T	tert-Butylbenzene	2.683	2.835	-5.7	87	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.288	-4.5	86	0.00
85 T	sec-Butylbenzene	3.780	4.002	-5.9	86	0.00
86 T	p-Isopropyltoluene	3.448	3.644	-5.7	86	0.00
87 T	1,3-Dichlorobenzene	1.576	1.632	-3.6	84	0.00
88 T	1,4-Dichlorobenzene	1.561	1.629	-4.4	86	0.00
89 T	n-Butylbenzene	3.375	3.566	-5.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.657	-3.5	86	0.00
91 T	1,2-Dichlorobenzene	1.364	1.461	-7.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.131	-28.4#	108	0.00
93 T	1,2,4-Trichlorobenzene	0.917	1.002	-9.3	91	0.00
94 T	Hexachlorobutadiene	0.543	0.584	-7.6	89	0.00
95 T	Naphthalene	1.643	2.008	-22.2	100	0.00
96 T	1,2,3-Trichlorobenzene	0.788	0.874	-10.9	93	0.00

(#) = Out of Range

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