

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031020\
 Data File : VW015113.D
 Acq On : 10 Mar 2020 15:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 09:13:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030920S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 09 18:51:48 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	97	0.00
2 T	Dichlorodifluoromethane	0.303	0.269	11.2	93	0.00
3 P	Chloromethane	0.651	0.585	10.1	94	0.00
4 C	Vinyl Chloride	0.852	0.802	5.9#	94	0.00
5 T	Bromomethane	0.487	0.445	8.6	95	0.00
6 T	Chloroethane	0.493	0.481	2.4	94	0.00
7 T	Trichlorofluoromethane	0.426	0.503	-18.1	111	0.00
8 T	Diethyl Ether	0.325	0.337	-3.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.650	0.648	0.3	98	0.00
10 T	Methyl Iodide	0.723	0.743	-2.8	99	0.00
11 T	Tert butyl alcohol	0.042	0.042	0.0	94	0.01
12 CM	1,1-Dichloroethene	0.635	0.639	-0.6#	96	0.00
13 T	Acrolein	0.062	0.059	4.8	89	0.00
14 T	Allyl chloride	1.273	1.400	-10.0	102	0.00
15 T	Acrylonitrile	0.166	0.174	-4.8	95	0.00
16 T	Acetone	0.168	0.193	-14.9	104	0.00
17 T	Carbon Disulfide	2.252	2.241	0.5	95	0.00
18 T	Methyl Acetate	0.397	0.415	-4.5	98	0.00
19 T	Methyl tert-butyl Ether	0.813	0.913	-12.3	100	0.00
20 T	Methylene Chloride	0.776	0.745	4.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.719	-6.7	101	0.00
22 T	Diisopropyl ether	2.443	2.752	-12.6	101	0.00
23 T	Vinyl Acetate	1.442	1.643	-13.9	99	0.00
24 P	1,1-Dichloroethane	1.425	1.491	-4.6	100	0.00
25 T	2-Butanone	0.230	0.257	-11.7	97	0.00
26 T	2,2-Dichloropropane	0.815	0.881	-8.1	106	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.749	-6.7	100	0.00
28 T	Bromochloromethane	0.683	0.712	-4.2	96	0.00
29 T	Tetrahydrofuran	0.144	0.158	-9.7	94	0.00
30 C	Chloroform	1.264	1.306	-3.3#	100	0.00
31 T	Cyclohexane	1.465	1.498	-2.3	99	0.00
32 T	1,1,1-Trichloroethane	0.987	1.036	-5.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.735	0.719	2.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.299	0.301	-0.7	93	0.00
36 T	1,1-Dichloropropene	0.580	0.634	-9.3	100	0.00
37 T	Ethyl Acetate	0.289	0.306	-5.9	96	0.00
38 T	Carbon Tetrachloride	0.472	0.495	-4.9	99	0.00
39 T	Methylcyclohexane	0.663	0.735	-10.9	99	0.00
40 TM	Benzene	1.611	1.723	-7.0	100	0.00
41 T	Methacrylonitrile	0.153	0.184	-20.3	108	0.00
42 TM	1,2-Dichloroethane	0.491	0.522	-6.3	99	0.00
43 T	Isopropyl Acetate	0.518	0.566	-9.3	97	0.00
44 TM	Trichloroethene	0.343	0.361	-5.2	99	0.00
45 C	1,2-Dichloropropane	0.434	0.461	-6.2#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.198	-4.8	98	0.00
47 T	Bromodichloromethane	0.504	0.538	-6.7	100	0.00
48 T	Methyl methacrylate	0.239	0.287	-20.1	104	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.254	1.293	-3.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.300	-4.9	95	0.00
52 CM	Toluene	0.926	1.007	-8.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.496	0.545	-9.9	99	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.653	-8.1	99	0.00
55 T	1,1,2-Trichloroethane	0.259	0.269	-3.9	96	0.00
56 T	Ethyl methacrylate	0.334	0.384	-15.0	98	0.00
57 T	1,3-Dichloropropane	0.492	0.529	-7.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.223	-13.8	98	0.00
59 T	2-Hexanone	0.179	0.211	-17.9	98	0.00
60 T	Dibromochloromethane	0.267	0.283	-6.0	96	0.00
61 T	1,2-Dibromoethane	0.229	0.239	-4.4	96	0.00
62 S	4-Bromofluorobenzene	0.416	0.434	-4.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.289	0.296	-2.4	96	0.00
65 PM	Chlorobenzene	1.004	1.061	-5.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.334	0.346	-3.6	96	0.00
67 C	Ethyl Benzene	1.953	2.183	-11.8#	101	0.00
68 T	m/p-Xylenes	0.690	0.768	-11.3	100	0.00
69 T	o-Xylene	0.622	0.690	-10.9	99	0.00
70 T	Styrene	1.066	1.190	-11.6	97	0.00
71 P	Bromoform	0.148	0.152	-2.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.819	4.388	-14.9	98	0.00
74 T	N-amyl acetate	1.129	1.306	-15.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.776	0.825	-6.3	94	0.00
76 T	1,2,3-Trichloropropane	0.565	0.510	9.7	94	0.00
77 T	Bromobenzene	0.755	0.819	-8.5	95	0.00
78 T	n-propylbenzene	4.964	5.740	-15.6	98	0.00
79 T	2-Chlorotoluene	2.791	3.146	-12.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.284	3.729	-13.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.250	0.269	-7.6	92	0.00
82 T	4-Chlorotoluene	2.972	3.316	-11.6	98	0.00
83 T	tert-Butylbenzene	2.660	3.051	-14.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.284	3.722	-13.3	97	0.00
85 T	sec-Butylbenzene	4.026	4.615	-14.6	98	0.00
86 T	p-Isopropyltoluene	3.461	3.928	-13.5	95	0.00
87 T	1,3-Dichlorobenzene	1.600	1.722	-7.6	97	0.00
88 T	1,4-Dichlorobenzene	1.575	1.666	-5.8	95	0.00
89 T	n-Butylbenzene	3.732	4.312	-15.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.694	0.737	-6.2	96	0.00
91 T	1,2-Dichlorobenzene	1.401	1.478	-5.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.130	-4.0	92	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.877	-9.4	91	0.00
94 T	Hexachlorobutadiene	0.503	0.521	-3.6	93	0.00
95 T	Naphthalene	1.497	1.739	-16.2	89	0.00
96 T	1,2,3-Trichlorobenzene	0.711	0.753	-5.9	90	0.00

(#) = Out of Range

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