

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014593.D
 Acq On : 09 Jan 2020 20:24
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 03:00:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 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	93	0.00
2 T	Dichlorodifluoromethane	0.282	0.243	13.8	84	0.00
3 P	Chloromethane	0.346	0.324	6.4	102	0.00
4 C	Vinyl Chloride	0.508	0.514	-1.2#	99	0.00
5 T	Bromomethane	0.314	0.327	-4.1	101	0.00
6 T	Chloroethane	0.290	0.308	-6.2	101	0.00
7 T	Trichlorofluoromethane	0.254	0.252	0.8	93	0.00
8 T	Diethyl Ether	0.253	0.277	-9.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.502	-5.7	100	0.00
10 T	Methyl Iodide	0.717	0.755	-5.3	99	0.00
11 T	Tert butyl alcohol	0.038	0.038	0.0	96	0.00
12 CM	1,1-Dichloroethene	0.498	0.535	-7.4#	101	0.00
13 T	Acrolein	0.038	0.048	-26.3#	108	0.00
14 T	Allyl chloride	0.760	0.783	-3.0	95	0.00
15 T	Acrylonitrile	0.116	0.133	-14.7	99	0.00
16 T	Acetone	0.123	0.133	-8.1	97	0.00
17 T	Carbon Disulfide	1.500	1.513	-0.9	95	0.00
18 T	Methyl Acetate	0.298	0.325	-9.1	95	0.00
19 T	Methyl tert-butyl Ether	0.618	0.727	-17.6	106	0.00
20 T	Methylene Chloride	0.572	0.563	1.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.563	-6.6	100	0.00
22 T	Diisopropyl ether	1.423	1.537	-8.0	100	0.00
23 T	Vinyl Acetate	0.859	0.950	-10.6	96	0.00
24 P	1,1-Dichloroethane	0.898	0.958	-6.7	101	0.00
25 T	2-Butanone	0.158	0.177	-12.0	96	0.00
26 T	2,2-Dichloropropane	0.497	0.493	0.8	98	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.609	-9.7	103	0.00
28 T	Bromochloromethane	0.352	0.359	-2.0	94	0.00
29 T	Tetrahydrofuran	0.098	0.108	-10.2	95	0.00
30 C	Chloroform	0.840	0.908	-8.1#	102	0.00
31 T	Cyclohexane	0.933	0.939	-0.6	99	0.00
32 T	1,1,1-Trichloroethane	0.675	0.725	-7.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.410	6.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.286	0.280	2.1	91	0.00
36 T	1,1-Dichloropropene	0.482	0.516	-7.1	100	0.00
37 T	Ethyl Acetate	0.219	0.247	-12.8	97	0.00
38 T	Carbon Tetrachloride	0.418	0.453	-8.4	101	0.00
39 T	Methylcyclohexane	0.619	0.679	-9.7	102	0.00
40 TM	Benzene	1.364	1.480	-8.5	102	0.00
41 T	Methacrylonitrile	0.122	0.143	-17.2	101	0.00
42 TM	1,2-Dichloroethane	0.354	0.381	-7.6	99	0.00
43 T	Isopropyl Acetate	0.397	0.455	-14.6	100	0.00
44 TM	Trichloroethene	0.369	0.409	-10.8	105	0.00
45 C	1,2-Dichloropropane	0.335	0.369	-10.1#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.184	-11.5	100	0.00
47 T	Bromodichloromethane	0.408	0.452	-10.8	102	0.00
48 T	Methyl methacrylate	0.194	0.223	-14.9	98	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	96	0.00
50 S	Toluene-d8	1.193	1.148	3.8	90	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.239	-16.0	98	0.00
52 CM	Toluene	0.858	0.937	-9.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.422	0.473	-12.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.571	-10.7	100	0.00
55 T	1,1,2-Trichloroethane	0.241	0.273	-13.3	102	0.00
56 T	Ethyl methacrylate	0.314	0.380	-21.0	103	0.00
57 T	1,3-Dichloropropane	0.424	0.479	-13.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.095	0.113	-18.9	101	0.00
59 T	2-Hexanone	0.142	0.170	-19.7	99	0.00
60 T	Dibromochloromethane	0.272	0.310	-14.0	103	0.00
61 T	1,2-Dibromoethane	0.229	0.258	-12.7	101	0.00
62 S	4-Bromofluorobenzene	0.404	0.390	3.5	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.362	0.430	-18.8	113	0.00
65 PM	Chlorobenzene	1.024	1.129	-10.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.388	-12.5	104	0.00
67 C	Ethyl Benzene	1.846	2.060	-11.6#	104	0.00
68 T	m/p-Xylenes	0.707	0.785	-11.0	103	0.00
69 T	o-Xylene	0.653	0.733	-12.3	105	0.00
70 T	Styrene	1.104	1.262	-14.3	104	0.00
71 P	Bromoform	0.188	0.219	-16.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.669	4.096	-11.6	104	0.00
74 T	N-amyl acetate	0.823	0.968	-17.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.743	-12.2	100	0.00
76 T	1,2,3-Trichloropropane	0.473	0.564	-19.2	100	0.00
77 T	Bromobenzene	0.852	0.953	-11.9	104	0.00
78 T	n-propylbenzene	4.314	4.789	-11.0	103	0.00
79 T	2-Chlorotoluene	2.455	2.686	-9.4	103	0.00
80 T	1,3,5-Trimethylbenzene	3.080	3.407	-10.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.243	-14.6	97	0.00
82 T	4-Chlorotoluene	2.551	2.793	-9.5	104	0.00
83 T	tert-Butylbenzene	2.697	3.029	-12.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.065	3.384	-10.4	103	0.00
85 T	sec-Butylbenzene	3.733	4.214	-12.9	105	0.00
86 T	p-Isopropyltoluene	3.403	3.858	-13.4	105	0.00
87 T	1,3-Dichlorobenzene	1.657	1.837	-10.9	104	0.00
88 T	1,4-Dichlorobenzene	1.636	1.812	-10.8	104	0.00
89 T	n-Butylbenzene	3.160	3.583	-13.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.594	0.656	-10.4	103	0.00
91 T	1,2-Dichlorobenzene	1.456	1.638	-12.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.121	-15.2	101	0.00
93 T	1,2,4-Trichlorobenzene	0.983	1.196	-21.7	108	0.00
94 T	Hexachlorobutadiene	0.659	0.756	-14.7	108	0.00
95 T	Naphthalene	1.677	2.187	-30.4#	106	0.00
96 T	1,2,3-Trichlorobenzene	0.857	1.044	-21.8	107	0.00

(#) = Out of Range

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