

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101320\
 Data File : VW016881.D
 Acq On : 12 Oct 2020 14:40
 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: Oct 12 23:19:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101020S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 05:14:48 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	102	0.00
2 T	Dichlorodifluoromethane	0.273	0.226	17.2	97	0.00
3 P	Chloromethane	0.299	0.247	17.4	91	0.00
4 C	Vinyl Chloride	0.432	0.401	7.2#	98	0.00
5 T	Bromomethane	0.332	0.297	10.5	94	-0.01
6 T	Chloroethane	0.275	0.259	5.8	97	0.00
7 T	Trichlorofluoromethane	0.315	0.254	19.4	80	0.00
8 T	Diethyl Ether	0.197	0.192	2.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.394	7.1	96	0.00
10 T	Methyl Iodide	0.678	0.654	3.5	97	0.00
11 T	Tert butyl alcohol	0.020	0.021	-5.0	98	-0.04
12 CM	1,1-Dichloroethene	0.418	0.406	2.9#	100	0.00
13 T	Acrolein	0.027	0.026	3.7	102	-0.01
14 T	Allyl chloride	0.501	0.498	0.6	99	0.00
15 T	Acrylonitrile	0.065	0.066	-1.5	96	-0.01
16 T	Acetone	0.066	0.069	-4.5	102	-0.02
17 T	Carbon Disulfide	1.113	1.087	2.3	99	0.00
18 T	Methyl Acetate	0.151	0.148	2.0	96	0.00
19 T	Methyl tert-butyl Ether	0.451	0.432	4.2	93	0.00
20 T	Methylene Chloride	0.522	0.438	16.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.470	0.473	-0.6	101	0.00
22 T	Diisopropyl ether	0.910	0.909	0.1	99	0.00
23 T	Vinyl Acetate	0.583	0.598	-2.6	96	0.00
24 P	1,1-Dichloroethane	0.722	0.720	0.3	101	0.00
25 T	2-Butanone	0.088	0.091	-3.4	97	0.00
26 T	2,2-Dichloropropane	0.442	0.428	3.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.503	0.502	0.2	100	0.00
28 T	Bromochloromethane	0.289	0.310	-7.3	103	0.00
29 T	Tetrahydrofuran	0.049	0.051	-4.1	98	0.00
30 C	Chloroform	0.785	0.774	1.4#	99	0.00
31 T	Cyclohexane	0.616	0.560	9.1	98	0.00
32 T	1,1,1-Trichloroethane	0.662	0.651	1.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.407	0.422	-3.7	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.306	0.329	-7.5	106	0.00
36 T	1,1-Dichloropropene	0.432	0.431	0.2	100	0.00
37 T	Ethyl Acetate	0.141	0.145	-2.8	96	0.00
38 T	Carbon Tetrachloride	0.449	0.461	-2.7	103	0.00
39 T	Methylcyclohexane	0.493	0.495	-0.4	98	0.00
40 TM	Benzene	1.204	1.219	-1.2	100	0.00
41 T	Methacrylonitrile	0.084	0.082	2.4	95	0.00
42 TM	1,2-Dichloroethane	0.329	0.334	-1.5	99	0.00
43 T	Isopropyl Acetate	0.271	0.282	-4.1	97	0.00
44 TM	Trichloroethene	0.373	0.373	0.0	101	0.00
45 C	1,2-Dichloropropane	0.275	0.277	-0.7#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.157	0.161	-2.5	99	0.00
47 T	Bromodichloromethane	0.391	0.406	-3.8	101	0.00
48 T	Methyl methacrylate	0.125	0.133	-6.4	97	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	-0.02
50 S	Toluene-d8	1.149	1.241	-8.0	106	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.141	-2.9	95	0.00
52 CM	Toluene	0.796	0.803	-0.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.356	0.383	-7.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.434	0.461	-6.2	100	0.00
55 T	1,1,2-Trichloroethane	0.224	0.228	-1.8	98	0.00
56 T	Ethyl methacrylate	0.243	0.259	-6.6	97	0.00
57 T	1,3-Dichloropropane	0.370	0.376	-1.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.140	-3.7	98	0.00
59 T	2-Hexanone	0.091	0.096	-5.5	95	0.00
60 T	Dibromochloromethane	0.274	0.290	-5.8	100	0.00
61 T	1,2-Dibromoethane	0.221	0.225	-1.8	97	0.00
62 S	4-Bromofluorobenzene	0.396	0.434	-9.6	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.356	0.347	2.5	98	0.00
65 PM	Chlorobenzene	0.981	0.963	1.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.356	-2.6	103	0.00
67 C	Ethyl Benzene	1.709	1.726	-1.0#	100	0.00
68 T	m/p-Xylenes	0.665	0.670	-0.8	100	0.00
69 T	o-Xylene	0.610	0.621	-1.8	99	0.00
70 T	Styrene	1.015	1.047	-3.2	99	0.00
71 P	Bromoform	0.174	0.182	-4.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.323	3.530	-6.2	102	0.00
74 T	N-amyl acetate	0.534	0.565	-5.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.521	0.529	-1.5	95	0.00
76 T	1,2,3-Trichloropropane	0.373	0.370	0.8	95	0.00
77 T	Bromobenzene	0.822	0.832	-1.2	97	0.00
78 T	n-propylbenzene	3.833	4.022	-4.9	101	0.00
79 T	2-Chlorotoluene	2.186	2.233	-2.2	98	0.00
80 T	1,3,5-Trimethylbenzene	2.785	2.924	-5.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.139	0.160	-15.1	99	0.00
82 T	4-Chlorotoluene	2.257	2.317	-2.7	98	0.00
83 T	tert-Butylbenzene	2.419	2.550	-5.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.775	2.995	-7.9	102	0.00
85 T	sec-Butylbenzene	3.367	3.516	-4.4	99	0.00
86 T	p-Isopropyltoluene	3.135	3.304	-5.4	101	0.00
87 T	1,3-Dichlorobenzene	1.589	1.596	-0.4	98	0.00
88 T	1,4-Dichlorobenzene	1.565	1.604	-2.5	99	0.00
89 T	n-Butylbenzene	2.825	2.997	-6.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.484	0.530	-9.5	103	0.00
91 T	1,2-Dichlorobenzene	1.371	1.413	-3.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.080	0.085	-6.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.946	1.011	-6.9	98	0.00
94 T	Hexachlorobutadiene	0.613	0.636	-3.8	101	0.00
95 T	Naphthalene	1.537	1.723	-12.1	98	0.00
96 T	1,2,3-Trichlorobenzene	0.823	0.910	-10.6	105	0.00

(#) = Out of Range

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