

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017623.D
 Acq On : 14 Dec 2020 20:22
 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: Dec 15 03:30:33 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82w121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.392	0.429	-9.4	123	0.00
3 P	Chloromethane	0.442	0.479	-8.4	127	0.00
4 C	Vinyl Chloride	0.640	0.603	5.8#	104	0.00
5 T	Bromomethane	0.492	0.510	-3.7	112	-0.03
6 T	Chloroethane	0.400	0.422	-5.5	116	-0.02
7 T	Trichlorofluoromethane	0.507	0.682	-34.5#	144	0.00
8 T	Diethyl Ether	0.278	0.273	1.8	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.517	6.0	102	0.00
10 T	Methyl Iodide	0.810	0.793	2.1	108	0.00
11 T	Tert butyl alcohol	0.056	0.041	26.8#	97	0.00
12 CM	1,1-Dichloroethene	0.565	0.530	6.2#	104	0.00
13 T	Acrolein	0.037	0.034	8.1	100	0.00
14 T	Allyl chloride	0.870	0.826	5.1	104	0.00
15 T	Acrylonitrile	0.123	0.116	5.7	98	0.00
16 T	Acetone	0.133	0.099	25.6#	71	0.00
17 T	Carbon Disulfide	1.651	1.516	8.2	99	0.00
18 T	Methyl Acetate	0.269	0.297	-10.4	117	0.00
19 T	Methyl tert-butyl Ether	0.764	0.774	-1.3	107	0.00
20 T	Methylene Chloride	0.665	0.589	11.4	109	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.603	3.8	105	0.00
22 T	Diisopropyl ether	1.587	1.595	-0.5	109	0.00
23 T	Vinyl Acetate	1.068	1.036	3.0	103	0.00
24 P	1,1-Dichloroethane	1.077	1.052	2.3	107	0.00
25 T	2-Butanone	0.176	0.146	17.0	85	0.00
26 T	2,2-Dichloropropane	0.792	0.653	17.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.670	0.671	-0.1	110	0.00
28 T	Bromochloromethane	0.458	0.457	0.2	107	0.00
29 T	Tetrahydrofuran	0.099	0.095	4.0	100	0.00
30 C	Chloroform	1.094	1.086	0.7#	108	0.00
31 T	Cyclohexane	1.052	0.938	10.8	101	0.00
32 T	1,1,1-Trichloroethane	0.935	0.904	3.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.597	2.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.331	0.318	3.9	107	0.00
36 T	1,1-Dichloropropene	0.523	0.488	6.7	103	0.00
37 T	Ethyl Acetate	0.219	0.202	7.8	97	0.00
38 T	Carbon Tetrachloride	0.526	0.495	5.9	102	0.00
39 T	Methylcyclohexane	0.663	0.617	6.9	100	0.00
40 TM	Benzene	1.387	1.345	3.0	108	0.00
41 T	Methacrylonitrile	0.124	0.112	9.7	93	0.00
42 TM	1,2-Dichloroethane	0.422	0.412	2.4	107	0.00
43 T	Isopropyl Acetate	0.410	0.389	5.1	100	0.00
44 TM	Trichloroethene	0.383	0.372	2.9	106	0.00
45 C	1,2-Dichloropropane	0.342	0.332	2.9#	107	0.00
46 T	Dibromomethane	0.191	0.183	4.2	105	0.00
47 T	Bromodichloromethane	0.488	0.475	2.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	0.201	0.196	2.5	101	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.288	1.214	5.7	104	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.192	5.9	100	0.00
52 CM	Toluene	0.907	0.878	3.2#	108	0.00
53 T	t-1,3-Dichloropropene	0.499	0.476	4.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.550	4.7	105	0.00
55 T	1,1,2-Trichloroethane	0.256	0.245	4.3	106	0.00
56 T	Ethyl methacrylate	0.331	0.319	3.6	102	0.00
57 T	1,3-Dichloropropane	0.452	0.436	3.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.152	3.8	108	0.00
59 T	2-Hexanone	0.137	0.125	8.8	91	0.00
60 T	Dibromochloromethane	0.320	0.296	7.5	100	0.00
61 T	1,2-Dibromoethane	0.253	0.244	3.6	104	0.00
62 S	4-Bromofluorobenzene	0.460	0.448	2.6	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.341	0.325	4.7	108	0.00
65 PM	Chlorobenzene	1.075	1.043	3.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.367	3.7	105	0.00
67 C	Ethyl Benzene	1.997	1.927	3.5#	107	0.00
68 T	m/p-Xylenes	0.762	0.734	3.7	108	0.00
69 T	o-Xylene	0.718	0.686	4.5	107	0.00
70 T	Styrene	1.200	1.180	1.7	109	0.00
71 P	Bromoform	0.204	0.173	15.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.954	3.852	2.6	107	0.00
74 T	N-amyl acetate	0.829	0.782	5.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.615	6.7	99	0.00
76 T	1,2,3-Trichloropropane	0.481	0.436	9.4	100	0.00
77 T	Bromobenzene	0.847	0.803	5.2	104	0.00
78 T	n-propylbenzene	4.694	4.570	2.6	106	0.00
79 T	2-Chlorotoluene	2.617	2.576	1.6	109	0.00
80 T	1,3,5-Trimethylbenzene	3.346	3.275	2.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.213	10.5	95	0.00
82 T	4-Chlorotoluene	2.762	2.659	3.7	107	0.00
83 T	tert-Butylbenzene	2.862	2.795	2.3	105	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.220	2.3	107	0.00
85 T	sec-Butylbenzene	4.019	3.895	3.1	105	0.00
86 T	p-Isopropyltoluene	3.628	3.519	3.0	106	0.00
87 T	1,3-Dichlorobenzene	1.688	1.656	1.9	106	0.00
88 T	1,4-Dichlorobenzene	1.675	1.619	3.3	107	0.00
89 T	n-Butylbenzene	3.565	3.451	3.2	106	0.00
90 T	Hexachloroethane	0.713	0.680	4.6	103	0.00
91 T	1,2-Dichlorobenzene	1.500	1.429	4.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.100	16.7	87	0.00
93 T	1,2,4-Trichlorobenzene	0.960	0.949	1.1	107	0.00

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94 T	Hexachlorobutadiene	0.504	0.494	2.0	107	0.00
95 T	Naphthalene	1.963	1.814	7.6	100	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.792	4.6	101	0.00

(#) = Out of Range

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