

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003912.D
 Acq On : 12 Jan 2021 19:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 02:36:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 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	112	0.00
2 T	Dichlorodifluoromethane	0.638	0.528	17.2	113	0.00
3 P	Chloromethane	0.858	0.762	11.2	117	0.00
4 C	Vinyl Chloride	0.894	0.834	6.7#	119	0.00
5 T	Bromomethane	0.643	0.585	9.0	123	0.00
6 T	Chloroethane	0.551	0.529	4.0	118	0.00
7 T	Trichlorofluoromethane	1.171	1.074	8.3	110	0.00
8 T	Diethyl Ether	0.375	0.375	0.0	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.607	0.596	1.8	114	0.00
10 T	Methyl Iodide	0.722	0.714	1.1	105	0.00
11 T	Tert butyl alcohol	0.081	0.073	9.9	115	0.00
12 CM	1,1-Dichloroethene	0.593	0.587	1.0#	114	0.00
13 T	Acrolein	0.077	0.073	5.2	113	0.00
14 T	Allyl chloride	1.282	1.230	4.1	113	0.00
15 T	Acrylonitrile	0.210	0.212	-1.0	118	0.00
16 T	Acetone	0.192	0.170	11.5	104	0.00
17 T	Carbon Disulfide	1.974	1.904	3.5	113	0.00
18 T	Methyl Acetate	0.511	0.522	-2.2	122	0.00
19 T	Methyl tert-butyl Ether	1.845	1.904	-3.2	119	-0.01
20 T	Methylene Chloride	0.720	0.752	-4.4	127	0.00
21 T	trans-1,2-Dichloroethene	0.679	0.675	0.6	113	0.00
22 T	Diisopropyl ether	2.499	2.513	-0.6	117	0.00
23 T	Vinyl Acetate	1.731	1.737	-0.3	116	0.00
24 P	1,1-Dichloroethane	1.252	1.254	-0.2	116	0.00
25 T	2-Butanone	0.299	0.300	-0.3	119	0.00
26 T	2,2-Dichloropropane	1.171	1.063	9.2	107	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.780	-4.1	119	0.00
28 T	Bromochloromethane	0.581	0.599	-3.1	119	0.00
29 T	Tetrahydrofuran	0.201	0.205	-2.0	120	0.00
30 C	Chloroform	1.257	1.285	-2.2#	119	0.00
31 T	Cyclohexane	1.302	1.190	8.6	110	0.00
32 T	1,1,1-Trichloroethane	1.171	1.132	3.3	114	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.748	3.7	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.409	0.407	0.5	119	0.00
36 T	1,1-Dichloropropene	0.684	0.647	5.4	115	0.00
37 T	Ethyl Acetate	0.461	0.454	1.5	120	0.00
38 T	Carbon Tetrachloride	0.724	0.664	8.3	113	0.00
39 T	Methylcyclohexane	0.823	0.792	3.8	113	0.00
40 TM	Benzene	1.875	1.839	1.9	117	0.00
41 T	Methacrylonitrile	0.259	0.250	3.5	123	0.00
42 TM	1,2-Dichloroethane	0.645	0.611	5.3	116	0.00
43 T	Isopropyl Acetate	0.877	0.867	1.1	121	0.00
44 TM	Trichloroethene	0.513	0.500	2.5	119	0.00
45 C	1,2-Dichloropropane	0.486	0.485	0.2#	120	0.00
46 T	Dibromomethane	0.270	0.269	0.4	117	0.00
47 T	Bromodichloromethane	0.674	0.663	1.6	118	0.00
48 T	Methyl methacrylate	0.415	0.408	1.7	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	115	0.00
50 S	Toluene-d8	1.656	1.611	2.7	116	0.00
51 T	4-Methyl-2-Pentanone	0.465	0.458	1.5	119	0.00
52 CM	Toluene	1.188	1.167	1.8#	117	0.00
53 T	t-1,3-Dichloropropene	0.728	0.707	2.9	116	0.00
54 T	cis-1,3-Dichloropropene	0.794	0.793	0.1	118	0.00
55 T	1,1,2-Trichloroethane	0.367	0.375	-2.2	121	0.00
56 T	Ethyl methacrylate	0.551	0.580	-5.3	124	0.00
57 T	1,3-Dichloropropane	0.667	0.661	0.9	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.254	7.3	119	0.00
59 T	2-Hexanone	0.324	0.322	0.6	119	0.00
60 T	Dibromochloromethane	0.475	0.471	0.8	120	0.00
61 T	1,2-Dibromoethane	0.360	0.370	-2.8	122	0.00
62 S	4-Bromofluorobenzene	0.605	0.583	3.6	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.608	0.579	4.8	117	0.00
65 PM	Chlorobenzene	1.325	1.299	2.0	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.506	0.495	2.2	118	0.00
67 C	Ethyl Benzene	2.488	2.414	3.0#	117	0.00
68 T	m/p-Xylenes	0.922	0.895	2.9	116	0.00
69 T	o-Xylene	0.864	0.839	2.9	117	0.00
70 T	Styrene	1.483	1.492	-0.6	119	0.00
71 P	Bromoform	0.332	0.331	0.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	4.487	4.475	0.3	114	0.00
74 T	N-amyl acetate	1.605	1.649	-2.7	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.885	-3.9	121	0.00
76 T	1,2,3-Trichloropropane	0.676	0.654	3.3	114	0.00
77 T	Bromobenzene	1.096	1.090	0.5	117	0.00
78 T	n-propylbenzene	5.373	5.310	1.2	113	0.00
79 T	2-Chlorotoluene	3.029	3.024	0.2	115	0.00
80 T	1,3,5-Trimethylbenzene	3.882	3.833	1.3	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.355	0.3	116	0.00
82 T	4-Chlorotoluene	3.223	3.147	2.4	114	0.00
83 T	tert-Butylbenzene	3.287	3.271	0.5	114	0.00
84 T	1,2,4-Trimethylbenzene	3.851	3.812	1.0	113	0.00
85 T	sec-Butylbenzene	4.519	4.449	1.5	113	0.00
86 T	p-Isopropyltoluene	4.257	4.152	2.5	112	0.00
87 T	1,3-Dichlorobenzene	2.113	2.059	2.6	114	0.00
88 T	1,4-Dichlorobenzene	2.074	2.039	1.7	115	0.00
89 T	n-Butylbenzene	4.043	3.890	3.8	110	0.00
90 T	Hexachloroethane	0.771	0.766	0.6	115	0.00
91 T	1,2-Dichlorobenzene	1.849	1.855	-0.3	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.179	0.170	5.0	113	0.00
93 T	1,2,4-Trichlorobenzene	1.363	1.299	4.7	112	0.00
94 T	Hexachlorobutadiene	0.901	0.830	7.9	107	0.00
95 T	Naphthalene	2.568	2.608	-1.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.200	1.139	5.1	112	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6