

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003914.D
 Acq On : 14 Jan 2021 11:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 00:56:12 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	103	0.00
2 T	Dichlorodifluoromethane	0.638	0.639	-0.2	125	0.00
3 P	Chloromethane	0.858	0.884	-3.0	124	0.00
4 C	Vinyl Chloride	0.894	0.960	-7.4#	126	0.00
5 T	Bromomethane	0.643	0.590	8.2	113	0.00
6 T	Chloroethane	0.551	0.554	-0.5	113	0.00
7 T	Trichlorofluoromethane	1.171	1.127	3.8	106	0.00
8 T	Diethyl Ether	0.375	0.365	2.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.607	0.626	-3.1	109	0.00
10 T	Methyl Iodide	0.722	0.793	-9.8	107	0.00
11 T	Tert butyl alcohol	0.081	0.062	23.5	89	0.00
12 CM	1,1-Dichloroethene	0.593	0.616	-3.9#	110	0.00
13 T	Acrolein	0.077	0.065	15.6	92	0.00
14 T	Allyl chloride	1.282	1.260	1.7	106	0.00
15 T	Acrylonitrile	0.210	0.191	9.0	98	0.00
16 T	Acetone	0.192	0.166	13.5	93	0.00
17 T	Carbon Disulfide	1.974	1.954	1.0	106	0.00
18 T	Methyl Acetate	0.511	0.455	11.0	97	0.00
19 T	Methyl tert-butyl Ether	1.845	1.778	3.6	102	0.00
20 T	Methylene Chloride	0.720	0.724	-0.6	112	0.00
21 T	trans-1,2-Dichloroethene	0.679	0.705	-3.8	108	0.00
22 T	Diisopropyl ether	2.499	2.515	-0.6	107	0.00
23 T	Vinyl Acetate	1.731	1.651	4.6	101	0.00
24 P	1,1-Dichloroethane	1.252	1.285	-2.6	109	0.00
25 T	2-Butanone	0.299	0.256	14.4	93	0.00
26 T	2,2-Dichloropropane	1.171	1.175	-0.3	108	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.772	-3.1	108	0.00
28 T	Bromochloromethane	0.581	0.570	1.9	104	0.00
29 T	Tetrahydrofuran	0.201	0.179	10.9	96	0.00
30 C	Chloroform	1.257	1.286	-2.3#	109	0.00
31 T	Cyclohexane	1.302	1.242	4.6	105	0.00
32 T	1,1,1-Trichloroethane	1.171	1.183	-1.0	109	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.712	8.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.409	0.410	-0.2	104	0.00
36 T	1,1-Dichloropropene	0.684	0.702	-2.6	109	0.00
37 T	Ethyl Acetate	0.461	0.414	10.2	96	0.00
38 T	Carbon Tetrachloride	0.724	0.729	-0.7	108	0.00
39 T	Methylcyclohexane	0.823	0.852	-3.5	107	0.00
40 TM	Benzene	1.875	1.925	-2.7	107	0.00
41 T	Methacrylonitrile	0.259	0.291	-12.4	125	0.00
42 TM	1,2-Dichloroethane	0.645	0.624	3.3	104	0.00
43 T	Isopropyl Acetate	0.877	0.804	8.3	98	0.00
44 TM	Trichloroethene	0.513	0.528	-2.9	110	0.00
45 C	1,2-Dichloropropane	0.486	0.501	-3.1#	109	0.00
46 T	Dibromomethane	0.270	0.270	0.0	102	0.00
47 T	Bromodichloromethane	0.674	0.692	-2.7	108	0.00
48 T	Methyl methacrylate	0.415	0.394	5.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.003	25.0	95	0.00
50 S	Toluene-d8	1.656	1.659	-0.2	104	0.00
51 T	4-Methyl-2-Pentanone	0.465	0.420	9.7	95	0.00
52 CM	Toluene	1.188	1.221	-2.8#	107	0.00
53 T	t-1,3-Dichloropropene	0.728	0.733	-0.7	105	0.00
54 T	cis-1,3-Dichloropropene	0.794	0.832	-4.8	108	0.00
55 T	1,1,2-Trichloroethane	0.367	0.372	-1.4	105	0.00
56 T	Ethyl methacrylate	0.551	0.546	0.9	102	0.00
57 T	1,3-Dichloropropane	0.667	0.663	0.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.252	8.0	103	0.00
59 T	2-Hexanone	0.324	0.282	13.0	91	0.00
60 T	Dibromochloromethane	0.475	0.483	-1.7	107	0.00
61 T	1,2-Dibromoethane	0.360	0.364	-1.1	105	0.00
62 S	4-Bromofluorobenzene	0.605	0.589	2.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.608	0.630	-3.6	109	0.00
65 PM	Chlorobenzene	1.325	1.381	-4.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.506	0.526	-4.0	107	0.00
67 C	Ethyl Benzene	2.488	2.628	-5.6#	109	0.00
68 T	m/p-Xylenes	0.922	0.975	-5.7	108	0.00
69 T	o-Xylene	0.864	0.910	-5.3	108	0.00
70 T	Styrene	1.483	1.574	-6.1	107	0.00
71 P	Bromoform	0.332	0.336	-1.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.487	4.752	-5.9	106	0.00
74 T	N-amyl acetate	1.605	1.541	4.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.835	2.0	100	0.00
76 T	1,2,3-Trichloropropane	0.676	0.643	4.9	98	0.00
77 T	Bromobenzene	1.096	1.143	-4.3	107	0.00
78 T	n-propylbenzene	5.373	5.739	-6.8	107	0.00
79 T	2-Chlorotoluene	3.029	3.228	-6.6	108	0.00
80 T	1,3,5-Trimethylbenzene	3.882	4.081	-5.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.344	3.4	98	0.00
82 T	4-Chlorotoluene	3.223	3.436	-6.6	109	0.00
83 T	tert-Butylbenzene	3.287	3.473	-5.7	106	0.00
84 T	1,2,4-Trimethylbenzene	3.851	4.097	-6.4	106	0.00
85 T	sec-Butylbenzene	4.519	4.858	-7.5	107	0.00
86 T	p-Isopropyltoluene	4.257	4.494	-5.6	105	0.00
87 T	1,3-Dichlorobenzene	2.113	2.201	-4.2	106	0.00
88 T	1,4-Dichlorobenzene	2.074	2.154	-3.9	106	0.00
89 T	n-Butylbenzene	4.043	4.275	-5.7	105	0.00
90 T	Hexachloroethane	0.771	0.827	-7.3	108	0.00
91 T	1,2-Dichlorobenzene	1.849	1.927	-4.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.179	0.158	11.7	92	0.00
93 T	1,2,4-Trichlorobenzene	1.363	1.360	0.2	103	0.00
94 T	Hexachlorobutadiene	0.901	0.916	-1.7	103	0.00
95 T	Naphthalene	2.568	2.361	8.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.200	1.148	4.3	98	0.00

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