

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011781.D
 Acq On : 13 Dec 2022 09:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 22:16:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 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	93	0.00
2 T	Dichlorodifluoromethane	0.273	0.207	24.2	92	0.00
3 P	Chloromethane	0.306	0.260	15.0	91	0.00
4 C	Vinyl Chloride	0.358	0.306	14.5#	90	0.00
5 T	Bromomethane	0.247	0.212	14.2	91	0.00
6 T	Chloroethane	0.248	0.219	11.7	91	0.00
7 T	Trichlorofluoromethane	0.687	0.608	11.5	90	0.00
8 T	Diethyl Ether	0.241	0.211	12.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.370	9.8	90	0.00
10 T	Methyl Iodide	0.480	0.427	11.0	84	0.00
11 T	Tert butyl alcohol	0.061	0.041	32.8#	94	0.00
12 CM	1,1-Dichloroethene	0.370	0.328	11.4#	89	0.00
13 T	Acrolein	0.070	0.068	2.9	97	0.00
14 T	Allyl chloride	0.615	0.553	10.1	88	0.00
15 T	Acrylonitrile	0.129	0.123	4.7	95	0.00
16 T	Acetone	0.137	0.141	-2.9	104	0.00
17 T	Carbon Disulfide	0.845	0.718	15.0	86	0.00
18 T	Methyl Acetate	0.386	0.290	24.9	94	0.00
19 T	Methyl tert-butyl Ether	1.159	1.087	6.2	91	0.00
20 T	Methylene Chloride	0.626	0.425	32.1#	85	0.00
21 T	trans-1,2-Dichloroethene	0.416	0.377	9.4	90	0.00
22 T	Diisopropyl ether	1.341	1.298	3.2	91	0.00
23 T	Vinyl Acetate	0.765	0.781	-2.1	92	0.00
24 P	1,1-Dichloroethane	0.815	0.747	8.3	90	0.00
25 T	2-Butanone	0.176	0.172	2.3	100	0.00
26 T	2,2-Dichloropropane	0.767	0.702	8.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.467	8.1	90	0.00
28 T	Bromochloromethane	0.297	0.277	6.7	91	0.00
29 T	Tetrahydrofuran	0.100	0.096	4.0	97	0.00
30 C	Chloroform	0.871	0.815	6.4#	91	0.00
31 T	Cyclohexane	0.653	0.555	15.0	88	0.00
32 T	1,1,1-Trichloroethane	0.777	0.724	6.8	91	0.00
33 S	1,2-Dichloroethane-d4	0.406	0.324	20.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.252	0.225	10.7	97	0.00
36 T	1,1-Dichloropropene	0.379	0.358	5.5	90	0.00
37 T	Ethyl Acetate	0.222	0.215	3.2	93	0.00
38 T	Carbon Tetrachloride	0.446	0.431	3.4	91	0.00
39 T	Methylcyclohexane	0.427	0.397	7.0	88	0.00
40 TM	Benzene	1.134	1.066	6.0	90	0.00
41 T	Methacrylonitrile	0.112	0.105	6.3	87	0.00
42 TM	1,2-Dichloroethane	0.351	0.337	4.0	93	0.00
43 T	Isopropyl Acetate	0.402	0.387	3.7	94	0.00
44 TM	Trichloroethene	0.317	0.297	6.3	91	0.00
45 C	1,2-Dichloropropane	0.293	0.278	5.1#	90	0.00
46 T	Dibromomethane	0.164	0.157	4.3	93	0.00
47 T	Bromodichloromethane	0.424	0.408	3.8	91	0.00
48 T	Methyl methacrylate	0.177	0.174	1.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	0.885	0.707	20.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.225	-1.4	97	0.00
52 CM	Toluene	0.721	0.699	3.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.424	0.409	3.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.451	5.3	90	0.00
55 T	1,1,2-Trichloroethane	0.243	0.237	2.5	95	0.00
56 T	Ethyl methacrylate	0.313	0.311	0.6	92	0.00
57 T	1,3-Dichloropropane	0.405	0.390	3.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.136	6.2	88	0.00
59 T	2-Hexanone	0.158	0.166	-5.1	98	0.00
60 T	Dibromochloromethane	0.304	0.297	2.3	94	0.00
61 T	1,2-Dibromoethane	0.220	0.211	4.1	92	0.00
62 S	4-Bromofluorobenzene	0.340	0.292	14.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.354	0.331	6.5	92	0.00
65 PM	Chlorobenzene	0.901	0.857	4.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.340	2.9	92	0.00
67 C	Ethyl Benzene	1.587	1.531	3.5#	91	0.00
68 T	m/p-Xylenes	0.608	0.586	3.6	92	0.00
69 T	o-Xylene	0.579	0.564	2.6	92	0.00
70 T	Styrene	0.989	0.978	1.1	92	0.00
71 P	Bromoform	0.216	0.211	2.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.240	3.184	1.7	91	0.00
74 T	N-amyl acetate	0.779	0.757	2.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.618	2.1	96	0.00
76 T	1,2,3-Trichloropropane	0.506	0.443	12.5	85	0.00
77 T	Bromobenzene	0.756	0.734	2.9	92	0.00
78 T	n-propylbenzene	3.882	3.780	2.6	91	0.00
79 T	2-Chlorotoluene	2.216	2.126	4.1	91	0.00
80 T	1,3,5-Trimethylbenzene	2.738	2.692	1.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.221	0.9	95	0.00
82 T	4-Chlorotoluene	2.298	2.198	4.4	91	0.00
83 T	tert-Butylbenzene	2.384	2.418	-1.4	93	0.00
84 T	1,2,4-Trimethylbenzene	2.696	2.659	1.4	93	0.00
85 T	sec-Butylbenzene	3.551	3.496	1.5	91	0.00
86 T	p-Isopropyltoluene	2.955	2.929	0.9	92	0.00
87 T	1,3-Dichlorobenzene	1.522	1.450	4.7	92	0.00
88 T	1,4-Dichlorobenzene	1.513	1.431	5.4	92	0.00
89 T	n-Butylbenzene	2.687	2.667	0.7	92	0.00
90 T	Hexachloroethane	0.587	0.562	4.3	93	0.00
91 T	1,2-Dichlorobenzene	1.370	1.298	5.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.105	4.5	95	0.00
93 T	1,2,4-Trichlorobenzene	0.799	0.746	6.6	89	0.00
94 T	Hexachlorobutadiene	0.508	0.470	7.5	90	0.00
95 T	Naphthalene	1.547	1.502	2.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.690	0.643	6.8	88	0.00

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