

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020728.D
 Acq On : 26 Dec 2024 19:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 00:37:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 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	124	-0.01
2 T	Dichlorodifluoromethane	0.394	0.355	9.9	109	0.00
3 P	Chloromethane	0.147	0.155	-5.4	122	0.00
4 C	Vinyl Chloride	0.182	0.179	1.6#	115	0.00
5 T	Bromomethane	0.137	0.140	-2.2	123	0.00
6 T	Chloroethane	0.109	0.111	-1.8	122	0.00
7 T	Trichlorofluoromethane	0.699	0.615	12.0	107	-0.01
8 T	Diethyl Ether	0.166	0.181	-9.0	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.366	4.7	116	-0.01
10 T	Methyl Iodide	0.420	0.435	-3.6	119	-0.01
11 T	Tert butyl alcohol	0.031	0.027	12.9	120	0.00
12 CM	1,1-Dichloroethene	0.342	0.342	0.0	120	-0.01
13 T	Acrolein	0.009	0.005	44.4#	107	-0.01
14 T	Allyl chloride	0.400	0.428	-7.0	128	-0.02
15 T	Acrylonitrile	0.064	0.069	-7.8	120	0.00
16 T	Acetone	0.052	0.049	5.8	112	0.00
17 T	Carbon Disulfide	0.838	0.878	-4.8	120	-0.01
18 T	Methyl Acetate	0.141	0.155	-9.9	120	-0.01
19 T	Methyl tert-butyl Ether	0.952	0.995	-4.5	121	-0.01
20 T	Methylene Chloride	0.338	0.368	-8.9	133	0.00
21 T	trans-1,2-Dichloroethene	0.368	0.389	-5.7	123	-0.02
22 T	Diisopropyl ether	0.813	0.914	-12.4	132	-0.01
23 T	Vinyl Acetate	0.486	0.530	-9.1	122	0.00
24 P	1,1-Dichloroethane	0.609	0.649	-6.6	130	0.00
25 T	2-Butanone	0.070	0.077	-10.0	120	-0.01
26 T	2,2-Dichloropropane	0.746	0.701	6.0	116	-0.01
27 T	cis-1,2-Dichloroethene	0.441	0.465	-5.4	125	-0.01
28 T	Bromochloromethane	0.161	0.201	-24.8	129	-0.01
29 T	Tetrahydrofuran	0.043	0.048	-11.6	122	-0.01
30 C	Chloroform	0.784	0.803	-2.4#	126	0.00
31 T	Cyclohexane	0.526	0.478	9.1	116	-0.01
32 T	1,1,1-Trichloroethane	0.840	0.815	3.0	117	-0.01
33 S	1,2-Dichloroethane-d4	0.410	0.485	-18.3	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	-0.01
35 S	Dibromofluoromethane	0.275	0.305	-10.9	122	0.00
36 T	1,1-Dichloropropene	0.364	0.348	4.4	119	-0.01
37 T	Ethyl Acetate	0.120	0.127	-5.8	121	0.00
38 T	Carbon Tetrachloride	0.599	0.538	10.2	112	-0.01
39 T	Methylcyclohexane	0.466	0.430	7.7	113	0.00
40 TM	Benzene	1.054	1.074	-1.9	126	0.00
41 T	Methacrylonitrile	0.061	0.072	-18.0	166#	0.00
42 TM	1,2-Dichloroethane	0.338	0.338	0.0	119	0.00
43 T	Isopropyl Acetate	0.255	0.267	-4.7	119	0.00
44 TM	Trichloroethene	0.315	0.307	2.5	121	-0.01
45 C	1,2-Dichloropropane	0.213	0.224	-5.2#	127	0.00
46 T	Dibromomethane	0.148	0.150	-1.4	120	0.00
47 T	Bromodichloromethane	0.419	0.416	0.7	123	0.00
48 T	Methyl methacrylate	0.119	0.118	0.8	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.001	0.002	-100.0#	121	0.00
50 S	Toluene-d8	0.971	1.170	-20.5	122	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.129	-4.9	118	0.00
52 CM	Toluene	0.723	0.732	-1.2#	126	-0.01
53 T	t-1,3-Dichloropropene	0.368	0.367	0.3	117	0.00
54 T	cis-1,3-Dichloropropene	0.403	0.409	-1.5	122	0.00
55 T	1,1,2-Trichloroethane	0.188	0.193	-2.7	124	0.00
56 T	Ethyl methacrylate	0.248	0.257	-3.6	119	0.00
57 T	1,3-Dichloropropane	0.306	0.313	-2.3	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.086	0.104	-20.9	131	0.00
59 T	2-Hexanone	0.081	0.088	-8.6	118	0.00
60 T	Dibromochloromethane	0.305	0.299	2.0	121	0.00
61 T	1,2-Dibromoethane	0.177	0.175	1.1	118	0.00
62 S	4-Bromofluorobenzene	0.366	0.411	-12.3	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.342	0.319	6.7	116	0.00
65 PM	Chlorobenzene	0.979	0.970	0.9	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.370	2.4	121	0.00
67 C	Ethyl Benzene	1.711	1.696	0.9#	121	0.00
68 T	m/p-Xylenes	0.653	0.644	1.4	121	0.00
69 T	o-Xylene	0.624	0.616	1.3	121	0.00
70 T	Styrene	1.047	1.055	-0.8	123	0.00
71 P	Bromoform	0.218	0.216	0.9	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73 T	Isopropylbenzene	3.464	3.262	5.8	119	0.00
74 T	N-amyl acetate	0.492	0.513	-4.3	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.444	0.440	0.9	117	0.00
76 T	1,2,3-Trichloropropane	0.318	0.377	-18.6	159#	0.00
77 T	Bromobenzene	0.797	0.774	2.9	120	0.00
78 T	n-propylbenzene	3.883	3.687	5.0	120	0.00
79 T	2-Chlorotoluene	2.213	2.130	3.8	120	0.00
80 T	1,3,5-Trimethylbenzene	2.886	2.771	4.0	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.161	0.158	1.9	114	0.00
82 T	4-Chlorotoluene	2.287	2.192	4.2	119	0.00
83 T	tert-Butylbenzene	2.695	2.503	7.1	116	0.00
84 T	1,2,4-Trimethylbenzene	2.809	2.733	2.7	120	0.00
85 T	sec-Butylbenzene	3.633	3.391	6.7	117	0.00
86 T	p-Isopropyltoluene	3.237	3.029	6.4	117	0.00
87 T	1,3-Dichlorobenzene	1.559	1.481	5.0	119	0.00
88 T	1,4-Dichlorobenzene	1.550	1.470	5.2	119	0.00
89 T	n-Butylbenzene	2.702	2.492	7.8	115	0.00
90 T	Hexachloroethane	0.616	0.566	8.1	117	0.00
91 T	1,2-Dichlorobenzene	1.336	1.313	1.7	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.084	2.3	108	0.00
93 T	1,2,4-Trichlorobenzene	0.849	0.781	8.0	110	0.00
94 T	Hexachlorobutadiene	0.619	0.530	14.4	108	0.00
95 T	Naphthalene	1.360	1.273	6.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.707	0.658	6.9	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5