

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020491.D
 Acq On : 02 Dec 2024 17:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 21:59:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:47:59 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	106	0.00
2 T	Dichlorodifluoromethane	0.488	0.492	-0.8	99	0.00
3 P	Chloromethane	0.494	0.474	4.0	96	0.00
4 C	Vinyl Chloride	0.503	0.492	2.2#	97	0.00
5 T	Bromomethane	0.295	0.291	1.4	101	0.00
6 T	Chloroethane	0.309	0.312	-1.0	105	0.00
7 T	Trichlorofluoromethane	0.943	0.901	4.5	99	0.00
8 T	Diethyl Ether	0.267	0.264	1.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.510	7.1	99	0.00
10 T	Methyl Iodide	0.617	0.618	-0.2	99	0.00
11 T	Tert butyl alcohol	0.033	0.032	3.0	102	0.02
12 CM	1,1-Dichloroethene	0.519	0.507	2.3#	101	0.00
13 T	Acrolein	0.031	0.028	9.7	106	0.00
14 T	Allyl chloride	0.926	0.894	3.5	101	0.00
15 T	Acrylonitrile	0.111	0.113	-1.8	104	0.00
16 T	Acetone	0.126	0.123	2.4	90	0.00
17 T	Carbon Disulfide	1.486	1.542	-3.8	99	0.00
18 T	Methyl Acetate	0.269	0.297	-10.4	113	0.00
19 T	Methyl tert-butyl Ether	1.326	1.313	1.0	103	0.00
20 T	Methylene Chloride	0.538	0.526	2.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.555	3.6	102	0.00
22 T	Diisopropyl ether	1.841	1.782	3.2	102	0.00
23 T	Vinyl Acetate	0.974	0.960	1.4	99	0.00
24 P	1,1-Dichloroethane	1.108	1.054	4.9	103	0.00
25 T	2-Butanone	0.160	0.160	0.0	95	0.00
26 T	2,2-Dichloropropane	1.048	0.953	9.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.649	3.6	102	0.00
28 T	Bromochloromethane	0.414	0.404	2.4	97	0.00
29 T	Tetrahydrofuran	0.091	0.093	-2.2	101	0.00
30 C	Chloroform	1.137	1.071	5.8#	103	0.00
31 T	Cyclohexane	1.002	0.934	6.8	99	0.00
32 T	1,1,1-Trichloroethane	1.095	1.012	7.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.509	0.517	-1.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.315	0.307	2.5	97	0.00
36 T	1,1-Dichloropropene	0.532	0.494	7.1	98	0.00
37 T	Ethyl Acetate	0.211	0.205	2.8	102	0.00
38 T	Carbon Tetrachloride	0.634	0.587	7.4	99	0.00
39 T	Methylcyclohexane	0.660	0.626	5.2	99	0.00
40 TM	Benzene	1.567	1.472	6.1	102	0.00
41 T	Methacrylonitrile	0.120	0.105	12.5	86	0.00
42 TM	1,2-Dichloroethane	0.412	0.394	4.4	101	0.00
43 T	Isopropyl Acetate	0.425	0.423	0.5	103	0.00
44 TM	Trichloroethene	0.386	0.367	4.9	104	0.00
45 C	1,2-Dichloropropane	0.367	0.336	8.4#	102	0.00
46 T	Dibromomethane	0.182	0.177	2.7	105	0.00
47 T	Bromodichloromethane	0.535	0.504	5.8	104	0.00
48 T	Methyl methacrylate	0.198	0.202	-2.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.199	1.179	1.7	98	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.210	0.0	102	0.00
52 CM	Toluene	0.978	0.921	5.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.480	0.464	3.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.544	4.2	102	0.00
55 T	1,1,2-Trichloroethane	0.242	0.232	4.1	103	0.00
56 T	Ethyl methacrylate	0.343	0.348	-1.5	103	0.00
57 T	1,3-Dichloropropane	0.434	0.418	3.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.161	-0.6	88	0.00
59 T	2-Hexanone	0.152	0.152	0.0	97	0.00
60 T	Dibromochloromethane	0.337	0.323	4.2	102	0.00
61 T	1,2-Dibromoethane	0.222	0.212	4.5	102	0.00
62 S	4-Bromofluorobenzene	0.419	0.411	1.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.422	0.387	8.3	103	0.00
65 PM	Chlorobenzene	1.253	1.132	9.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.444	0.400	9.9	103	0.00
67 C	Ethyl Benzene	2.349	2.122	9.7#	101	0.00
68 T	m/p-Xylenes	0.860	0.783	9.0	103	0.00
69 T	o-Xylene	0.806	0.730	9.4	101	0.00
70 T	Styrene	1.344	1.226	8.8	101	0.00
71 P	Bromoform	0.226	0.213	5.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	4.838	4.207	13.0	103	0.00
74 T	N-amyl acetate	0.948	0.873	7.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.621	10.8	102	0.00
76 T	1,2,3-Trichloropropane	0.509	0.398	21.8	106	0.00
77 T	Bromobenzene	1.002	0.862	14.0	100	0.00
78 T	n-propylbenzene	5.728	4.942	13.7	101	0.00
79 T	2-Chlorotoluene	3.232	2.748	15.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.877	3.356	13.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.224	9.7	99	0.00
82 T	4-Chlorotoluene	3.298	2.773	15.9	99	0.00
83 T	tert-Butylbenzene	3.505	3.003	14.3	102	0.00
84 T	1,2,4-Trimethylbenzene	3.768	3.273	13.1	102	0.00
85 T	sec-Butylbenzene	5.023	4.278	14.8	101	0.00
86 T	p-Isopropyltoluene	4.151	3.569	14.0	100	0.00
87 T	1,3-Dichlorobenzene	1.932	1.665	13.8	101	0.00
88 T	1,4-Dichlorobenzene	1.891	1.636	13.5	101	0.00
89 T	n-Butylbenzene	3.850	3.283	14.7	99	0.00
90 T	Hexachloroethane	0.809	0.677	16.3	100	0.00
91 T	1,2-Dichlorobenzene	1.639	1.416	13.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.093	11.4	96	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.781	15.2	95	0.00
94 T	Hexachlorobutadiene	0.645	0.508	21.2	88	0.00
95 T	Naphthalene	1.491	1.365	8.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.647	12.9	95	0.00

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