

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121324\
 Data File : VY020603.D
 Acq On : 13 Dec 2024 16:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 22:29:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 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	112	0.00
2 T	Dichlorodifluoromethane	0.488	0.402	17.6	86	0.00
3 P	Chloromethane	0.494	0.366	25.9#	78	0.00
4 C	Vinyl Chloride	0.503	0.318	36.8#	66	0.00
5 T	Bromomethane	0.295	0.199	32.5#	73	0.00
6 T	Chloroethane	0.309	0.213	31.1#	75	0.00
7 T	Trichlorofluoromethane	0.943	0.753	20.1	87	0.00
8 T	Diethyl Ether	0.267	0.285	-6.7	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.497	9.5	101	0.00
10 T	Methyl Iodide	0.617	0.604	2.1	102	0.00
11 T	Tert butyl alcohol	0.033	0.038	-15.2	128	0.02
12 CM	1,1-Dichloroethene	0.519	0.487	6.2#	102	0.00
13 T	Acrolein	0.031	0.018	41.9#	72	0.00
14 T	Allyl chloride	0.926	0.914	1.3	109	0.00
15 T	Acrylonitrile	0.111	0.126	-13.5	122	0.00
16 T	Acetone	0.126	0.126	0.0	97	0.00
17 T	Carbon Disulfide	1.486	1.375	7.5	93	0.00
18 T	Methyl Acetate	0.269	0.321	-19.3	129	0.00
19 T	Methyl tert-butyl Ether	1.326	1.403	-5.8	116	0.00
20 T	Methylene Chloride	0.538	0.573	-6.5	120	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.548	4.9	106	0.00
22 T	Diisopropyl ether	1.841	1.974	-7.2	119	0.00
23 T	Vinyl Acetate	0.974	1.017	-4.4	111	0.00
24 P	1,1-Dichloroethane	1.108	1.109	-0.1	114	0.00
25 T	2-Butanone	0.160	0.171	-6.9	107	0.00
26 T	2,2-Dichloropropane	1.048	0.855	18.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.676	-0.4	112	0.00
28 T	Bromochloromethane	0.414	0.520	-25.6#	131	0.00
29 T	Tetrahydrofuran	0.091	0.104	-14.3	119	0.00
30 C	Chloroform	1.137	1.119	1.6#	113	0.00
31 T	Cyclohexane	1.002	0.862	14.0	97	0.00
32 T	1,1,1-Trichloroethane	1.095	0.966	11.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.509	0.580	-13.9	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.315	0.349	-10.8	120	0.00
36 T	1,1-Dichloropropene	0.532	0.464	12.8	100	0.00
37 T	Ethyl Acetate	0.211	0.230	-9.0	125	0.00
38 T	Carbon Tetrachloride	0.634	0.528	16.7	97	0.00
39 T	Methylcyclohexane	0.660	0.560	15.2	96	0.00
40 TM	Benzene	1.567	1.473	6.0	111	0.00
41 T	Methacrylonitrile	0.120	0.130	-8.3	115	0.00
42 TM	1,2-Dichloroethane	0.412	0.398	3.4	111	0.00
43 T	Isopropyl Acetate	0.425	0.463	-8.9	122	0.00
44 TM	Trichloroethene	0.386	0.354	8.3	109	0.00
45 C	1,2-Dichloropropane	0.367	0.360	1.9#	119	0.00
46 T	Dibromomethane	0.182	0.185	-1.6	119	0.00
47 T	Bromodichloromethane	0.535	0.517	3.4	116	0.00
48 T	Methyl methacrylate	0.198	0.211	-6.6	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	120	0.00
50 S	Toluene-d8	1.199	1.252	-4.4	113	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.233	-11.0	123	0.00
52 CM	Toluene	0.978	0.904	7.6#	108	0.00
53 T	t-1,3-Dichloropropene	0.480	0.461	4.0	111	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.558	1.8	114	0.00
55 T	1,1,2-Trichloroethane	0.242	0.247	-2.1	119	0.00
56 T	Ethyl methacrylate	0.343	0.364	-6.1	117	0.00
57 T	1,3-Dichloropropane	0.434	0.443	-2.1	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.193	-20.6	115	0.00
59 T	2-Hexanone	0.152	0.159	-4.6	110	0.00
60 T	Dibromochloromethane	0.337	0.337	0.0	116	0.00
61 T	1,2-Dibromoethane	0.222	0.228	-2.7	119	0.00
62 S	4-Bromofluorobenzene	0.419	0.446	-6.4	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.422	0.428	-1.4	123	0.00
65 PM	Chlorobenzene	1.253	1.147	8.5	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.444	0.409	7.9	114	0.00
67 C	Ethyl Benzene	2.349	2.076	11.6#	107	0.00
68 T	m/p-Xylenes	0.860	0.760	11.6	108	0.00
69 T	o-Xylene	0.806	0.735	8.8	110	0.00
70 T	Styrene	1.344	1.242	7.6	112	0.00
71 P	Bromoform	0.226	0.228	-0.9	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	4.838	4.012	17.1	109	0.00
74 T	N-amyl acetate	0.948	0.957	-0.9	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.682	2.0	123	0.00
76 T	1,2,3-Trichloropropane	0.509	0.535	-5.1	157#	0.00
77 T	Bromobenzene	1.002	0.878	12.4	113	0.00
78 T	n-propylbenzene	5.728	4.778	16.6	108	0.00
79 T	2-Chlorotoluene	3.232	2.749	14.9	112	0.00
80 T	1,3,5-Trimethylbenzene	3.877	3.226	16.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.222	10.5	109	0.00
82 T	4-Chlorotoluene	3.298	2.777	15.8	110	0.00
83 T	tert-Butylbenzene	3.505	2.888	17.6	108	0.00
84 T	1,2,4-Trimethylbenzene	3.768	3.209	14.8	110	0.00
85 T	sec-Butylbenzene	5.023	4.191	16.6	109	0.00
86 T	p-Isopropyltoluene	4.151	3.480	16.2	108	0.00
87 T	1,3-Dichlorobenzene	1.932	1.729	10.5	116	0.00
88 T	1,4-Dichlorobenzene	1.891	1.678	11.3	115	0.00
89 T	n-Butylbenzene	3.850	3.274	15.0	110	0.00
90 T	Hexachloroethane	0.809	0.701	13.3	114	0.00
91 T	1,2-Dichlorobenzene	1.639	1.511	7.8	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.104	1.0	119	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.890	3.4	120	0.00
94 T	Hexachlorobutadiene	0.645	0.566	12.2	109	0.00
95 T	Naphthalene	1.491	1.565	-5.0	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.746	-0.4	122	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6