

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
 Data File : VY018989.D
 Acq On : 12 Aug 2024 09:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 01:08:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 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	75	0.00
2 T	Dichlorodifluoromethane	0.344	0.327	4.9	73	0.00
3 P	Chloromethane	0.860	0.762	11.4	65	0.00
4 C	Vinyl Chloride	1.152	1.040	9.7#	65	0.00
5 T	Bromomethane	0.919	0.812	11.6	70	0.00
6 T	Chloroethane	0.774	0.723	6.6	68	0.00
7 T	Trichlorofluoromethane	1.535	1.327	13.6	66	0.00
8 T	Diethyl Ether	0.237	0.230	3.0	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.469	2.3	72	0.00
10 T	Methyl Iodide	0.518	0.571	-10.2	71	0.00
11 T	Tert butyl alcohol	0.053	0.036	32.1#	68	-0.02
12 CM	1,1-Dichloroethene	0.453	0.432	4.6#	68	0.00
13 T	Acrolein	0.048	0.042	12.5	69	0.00
14 T	Allyl chloride	0.606	0.572	5.6	67	0.00
15 T	Acrylonitrile	0.093	0.095	-2.2	72	0.00
16 T	Acetone	0.097	0.119	-22.7	74	0.00
17 T	Carbon Disulfide	1.347	1.306	3.0	69	0.00
18 T	Methyl Acetate	0.244	0.239	2.0	76	0.00
19 T	Methyl tert-butyl Ether	1.114	1.103	1.0	71	0.00
20 T	Methylene Chloride	0.611	0.512	16.2	71	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.507	-1.2	72	0.00
22 T	Diisopropyl ether	1.321	1.358	-2.8	73	0.00
23 T	Vinyl Acetate	1.140	1.183	-3.8	73	0.00
24 P	1,1-Dichloroethane	0.810	0.823	-1.6	74	0.00
25 T	2-Butanone	0.142	0.156	-9.9	74	0.00
26 T	2,2-Dichloropropane	0.763	0.723	5.2	69	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.596	0.7	72	0.00
28 T	Bromochloromethane	0.373	0.384	-2.9	79	0.00
29 T	Tetrahydrofuran	0.084	0.083	1.2	73	0.00
30 C	Chloroform	0.867	0.892	-2.9#	73	0.00
31 T	Cyclohexane	0.765	0.695	9.2	71	0.00
32 T	1,1,1-Trichloroethane	0.784	0.833	-6.2	75	0.00
33 S	1,2-Dichloroethane-d4	0.439	0.445	-1.4	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.319	0.342	-7.2	78	0.00
36 T	1,1-Dichloropropene	0.429	0.431	-0.5	73	0.00
37 T	Ethyl Acetate	0.196	0.200	-2.0	73	0.00
38 T	Carbon Tetrachloride	0.492	0.521	-5.9	75	0.00
39 T	Methylcyclohexane	0.577	0.584	-1.2	71	0.00
40 TM	Benzene	1.275	1.341	-5.2	74	0.00
41 T	Methacrylonitrile	0.093	0.109	-17.2	78	0.00
42 TM	1,2-Dichloroethane	0.317	0.340	-7.3	75	0.00
43 T	Isopropyl Acetate	0.398	0.413	-3.8	72	0.00
44 TM	Trichloroethene	0.363	0.379	-4.4	75	0.00
45 C	1,2-Dichloropropane	0.285	0.293	-2.8#	72	0.00
46 T	Dibromomethane	0.184	0.199	-8.2	74	0.00
47 T	Bromodichloromethane	0.431	0.466	-8.1	75	0.00
48 T	Methyl methacrylate	0.174	0.174	0.0	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.00
50 S	Toluene-d8	1.227	1.259	-2.6	76	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.212	-2.9	71	0.00
52 CM	Toluene	0.847	0.909	-7.3#	76	0.00
53 T	t-1,3-Dichloropropene	0.385	0.404	-4.9	71	0.00
54 T	cis-1,3-Dichloropropene	0.457	0.489	-7.0	73	0.00
55 T	1,1,2-Trichloroethane	0.226	0.243	-7.5	74	0.00
56 T	Ethyl methacrylate	0.306	0.301	1.6	68	0.00
57 T	1,3-Dichloropropane	0.373	0.387	-3.8	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.156	1.3	72	0.00
59 T	2-Hexanone	0.147	0.161	-9.5	72	0.00
60 T	Dibromochloromethane	0.303	0.341	-12.5	76	0.00
61 T	1,2-Dibromoethane	0.219	0.226	-3.2	73	0.00
62 S	4-Bromofluorobenzene	0.364	0.366	-0.5	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.419	0.437	-4.3	74	0.00
65 PM	Chlorobenzene	1.098	1.160	-5.6	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.404	-5.2	74	0.00
67 C	Ethyl Benzene	1.901	1.965	-3.4#	72	0.00
68 T	m/p-Xylenes	0.779	0.831	-6.7	75	0.00
69 T	o-Xylene	0.719	0.778	-8.2	76	0.00
70 T	Styrene	1.185	1.277	-7.8	72	0.00
71 P	Bromoform	0.200	0.226	-13.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.629	3.692	-1.7	72	0.00
74 T	N-amyl acetate	0.838	0.831	0.8	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.586	0.593	-1.2	72	0.00
76 T	1,2,3-Trichloropropane	0.372	0.366	1.6	69	0.00
77 T	Bromobenzene	0.845	0.896	-6.0	75	0.00
78 T	n-propylbenzene	4.296	4.370	-1.7	72	0.00
79 T	2-Chlorotoluene	2.224	2.305	-3.6	73	0.00
80 T	1,3,5-Trimethylbenzene	2.844	2.939	-3.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.185	-2.2	73	0.00
82 T	4-Chlorotoluene	2.277	2.365	-3.9	73	0.00
83 T	tert-Butylbenzene	2.686	2.764	-2.9	71	0.00
84 T	1,2,4-Trimethylbenzene	2.885	2.971	-3.0	71	0.00
85 T	sec-Butylbenzene	3.891	3.993	-2.6	72	0.00
86 T	p-Isopropyltoluene	3.370	3.575	-6.1	72	0.00
87 T	1,3-Dichlorobenzene	1.727	1.859	-7.6	74	0.00
88 T	1,4-Dichlorobenzene	1.684	1.762	-4.6	74	0.00
89 T	n-Butylbenzene	2.958	3.075	-4.0	71	0.00
90 T	Hexachloroethane	0.636	0.677	-6.4	74	0.00
91 T	1,2-Dichlorobenzene	1.420	1.478	-4.1	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.075	7.4	71	0.00
93 T	1,2,4-Trichlorobenzene	0.782	0.833	-6.5	74	0.00
94 T	Hexachlorobutadiene	0.429	0.462	-7.7	74	0.00
95 T	Naphthalene	1.392	1.396	-0.3	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.671	0.684	-1.9	70	0.00

(#) = Out of Range

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