

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081424\
 Data File : VY019045.D
 Acq On : 14 Aug 2024 09:06
 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 14 21:38:22 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	52	0.00
2 T	Dichlorodifluoromethane	0.344	0.331	3.8	51	0.00
3 P	Chloromethane	0.860	0.822	4.4	49#	0.00
4 C	Vinyl Chloride	1.152	1.199	-4.1#	52	0.00
5 T	Bromomethane	0.919	0.933	-1.5	56	0.00
6 T	Chloroethane	0.774	0.831	-7.4	54	0.00
7 T	Trichlorofluoromethane	1.535	1.471	4.2	51	0.00
8 T	Diethyl Ether	0.237	0.224	5.5	48#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.491	-2.3	53	0.00
10 T	Methyl Iodide	0.518	0.589	-13.7	51	0.00
11 T	Tert butyl alcohol	0.053	0.031	41.5#	41#	-0.01
12 CM	1,1-Dichloroethene	0.453	0.464	-2.4#	51	0.00
13 T	Acrolein	0.048	0.037	22.9	42#	0.00
14 T	Allyl chloride	0.606	0.595	1.8	49#	0.00
15 T	Acrylonitrile	0.093	0.092	1.1	49#	0.00
16 T	Acetone	0.097	0.104	-7.2	45#	0.00
17 T	Carbon Disulfide	1.347	1.365	-1.3	51	0.00
18 T	Methyl Acetate	0.244	0.232	4.9	51	0.00
19 T	Methyl tert-butyl Ether	1.114	1.032	7.4	46#	0.00
20 T	Methylene Chloride	0.611	0.521	14.7	50	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.540	-7.8	54	0.00
22 T	Diisopropyl ether	1.321	1.407	-6.5	53	0.00
23 T	Vinyl Acetate	1.140	1.199	-5.2	51	0.00
24 P	1,1-Dichloroethane	0.810	0.868	-7.2	54	0.00
25 T	2-Butanone	0.142	0.143	-0.7	48#	0.00
26 T	2,2-Dichloropropane	0.763	0.776	-1.7	51	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.669	-11.5	56	0.00
28 T	Bromochloromethane	0.373	0.390	-4.6	56	0.00
29 T	Tetrahydrofuran	0.084	0.081	3.6	49#	0.00
30 C	Chloroform	0.867	0.962	-11.0#	55	0.00
31 T	Cyclohexane	0.765	0.695	9.2	50#	0.00
32 T	1,1,1-Trichloroethane	0.784	0.832	-6.1	52	0.00
33 S	1,2-Dichloroethane-d4	0.439	0.438	0.2	52	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	50	0.00
35 S	Dibromofluoromethane	0.319	0.337	-5.6	54	0.00
36 T	1,1-Dichloropropene	0.429	0.465	-8.4	55	0.00
37 T	Ethyl Acetate	0.196	0.181	7.7	46#	0.00
38 T	Carbon Tetrachloride	0.492	0.551	-12.0	55	0.00
39 T	Methylcyclohexane	0.577	0.608	-5.4	51	0.00
40 TM	Benzene	1.275	1.437	-12.7	55	0.00
41 T	Methacrylonitrile	0.093	0.077	17.2	38#	-0.01
42 TM	1,2-Dichloroethane	0.317	0.364	-14.8	56	0.00
43 T	Isopropyl Acetate	0.398	0.388	2.5	47#	0.00
44 TM	Trichloroethene	0.363	0.399	-9.9	55	0.00
45 C	1,2-Dichloropropane	0.285	0.309	-8.4#	52	0.00
46 T	Dibromomethane	0.184	0.208	-13.0	54	0.00
47 T	Bromodichloromethane	0.431	0.490	-13.7	55	0.00
48 T	Methyl methacrylate	0.174	0.174	0.0	49#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	51	0.00
50 S	Toluene-d8	1.227	1.227	0.0	51	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.215	-4.4	50	0.00
52 CM	Toluene	0.847	0.972	-14.8#	56	0.00
53 T	t-1,3-Dichloropropene	0.385	0.416	-8.1	51	0.00
54 T	cis-1,3-Dichloropropene	0.457	0.502	-9.8	52	0.00
55 T	1,1,2-Trichloroethane	0.226	0.254	-12.4	54	0.00
56 T	Ethyl methacrylate	0.306	0.301	1.6	47#	0.00
57 T	1,3-Dichloropropane	0.373	0.397	-6.4	51	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.155	1.9	49#	0.00
59 T	2-Hexanone	0.147	0.156	-6.1	49#	0.00
60 T	Dibromochloromethane	0.303	0.356	-17.5	55	0.00
61 T	1,2-Dibromoethane	0.219	0.233	-6.4	52	0.00
62 S	4-Bromofluorobenzene	0.364	0.361	0.8	52	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	54	0.00
64 T	Tetrachloroethene	0.419	0.452	-7.9	55	0.00
65 PM	Chlorobenzene	1.098	1.199	-9.2	55	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.421	-9.6	56	0.00
67 C	Ethyl Benzene	1.901	2.004	-5.4#	54	0.00
68 T	m/p-Xylenes	0.779	0.835	-7.2	55	0.00
69 T	o-Xylene	0.719	0.803	-11.7	57	0.00
70 T	Styrene	1.185	1.314	-10.9	54	0.00
71 P	Bromoform	0.200	0.229	-14.5	58	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	54	0.00
73 T	Isopropylbenzene	3.629	3.765	-3.7	55	0.00
74 T	N-amyl acetate	0.838	0.790	5.7	48#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.586	0.582	0.7	52	0.00
76 T	1,2,3-Trichloropropane	0.372	0.330	11.3	46#	0.00
77 T	Bromobenzene	0.845	0.889	-5.2	55	0.00
78 T	n-propylbenzene	4.296	4.457	-3.7	54	0.00
79 T	2-Chlorotoluene	2.224	2.377	-6.9	56	0.00
80 T	1,3,5-Trimethylbenzene	2.844	2.996	-5.3	55	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.160	11.6	47#	0.00
82 T	4-Chlorotoluene	2.277	2.342	-2.9	54	0.00
83 T	tert-Butylbenzene	2.686	2.816	-4.8	53	0.00
84 T	1,2,4-Trimethylbenzene	2.885	3.088	-7.0	55	0.00
85 T	sec-Butylbenzene	3.891	4.124	-6.0	55	0.00
86 T	p-Isopropyltoluene	3.370	3.674	-9.0	55	0.00
87 T	1,3-Dichlorobenzene	1.727	1.962	-13.6	58	0.00
88 T	1,4-Dichlorobenzene	1.684	1.857	-10.3	58	0.00
89 T	n-Butylbenzene	2.958	3.164	-7.0	54	0.00
90 T	Hexachloroethane	0.636	0.676	-6.3	54	0.00
91 T	1,2-Dichlorobenzene	1.420	1.648	-16.1	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.072	11.1	50	0.00
93 T	1,2,4-Trichlorobenzene	0.782	0.873	-11.6	57	0.00
94 T	Hexachlorobutadiene	0.429	0.497	-15.9	59	0.00
95 T	Naphthalene	1.392	1.368	1.7	51	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.671	0.745	-11.0	57	0.00

(#) = Out of Range

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