

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
 Data File : VY019016.D
 Acq On : 12 Aug 2024 20:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 01:20:52 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	58	0.00
2 T	Dichlorodifluoromethane	0.344	0.317	7.8	54	0.00
3 P	Chloromethane	0.860	0.906	-5.3	60	0.00
4 C	Vinyl Chloride	1.152	1.251	-8.6#	60	0.00
5 T	Bromomethane	0.919	1.024	-11.4	68	0.00
6 T	Chloroethane	0.774	0.855	-10.5	61	0.00
7 T	Trichlorofluoromethane	1.535	1.635	-6.5	62	0.00
8 T	Diethyl Ether	0.237	0.271	-14.3	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.477	0.6	56	0.00
10 T	Methyl Iodide	0.518	0.550	-6.2	52	0.00
11 T	Tert butyl alcohol	0.053	0.038	28.3#	56	-0.01
12 CM	1,1-Dichloroethene	0.453	0.460	-1.5#	56	-0.01
13 T	Acrolein	0.048	0.037	22.9	47#	0.00
14 T	Allyl chloride	0.606	0.609	-0.5	55	-0.01
15 T	Acrylonitrile	0.093	0.109	-17.2	63	0.00
16 T	Acetone	0.097	0.079	18.6	37#	0.00
17 T	Carbon Disulfide	1.347	1.365	-1.3	56	0.00
18 T	Methyl Acetate	0.244	0.376	-54.1#	91	0.00
19 T	Methyl tert-butyl Ether	1.114	1.204	-8.1	60	0.00
20 T	Methylene Chloride	0.611	0.544	11.0	58	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.547	-9.2	60	0.00
22 T	Diisopropyl ether	1.321	1.472	-11.4	61	0.00
23 T	Vinyl Acetate	1.140	1.220	-7.0	57	0.00
24 P	1,1-Dichloroethane	0.810	0.890	-9.9	61	0.00
25 T	2-Butanone	0.142	0.142	0.0	52	0.00
26 T	2,2-Dichloropropane	0.763	0.616	19.3	45#	-0.01
27 T	cis-1,2-Dichloroethene	0.600	0.663	-10.5	61	0.00
28 T	Bromochloromethane	0.373	0.434	-16.4	68	0.00
29 T	Tetrahydrofuran	0.084	0.098	-16.7	66	0.00
30 C	Chloroform	0.867	0.990	-14.2#	62	0.00
31 T	Cyclohexane	0.765	0.720	5.9	56	0.00
32 T	1,1,1-Trichloroethane	0.784	0.856	-9.2	59	0.00
33 S	1,2-Dichloroethane-d4	0.439	0.458	-4.3	60	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	56	0.00
35 S	Dibromofluoromethane	0.319	0.340	-6.6	60	0.00
36 T	1,1-Dichloropropene	0.429	0.451	-5.1	59	0.00
37 T	Ethyl Acetate	0.196	0.216	-10.2	61	0.00
38 T	Carbon Tetrachloride	0.492	0.537	-9.1	59	0.00
39 T	Methylcyclohexane	0.577	0.587	-1.7	55	0.00
40 TM	Benzene	1.275	1.427	-11.9	60	0.00
41 T	Methacrylonitrile	0.093	0.107	-15.1	58	0.00
42 TM	1,2-Dichloroethane	0.317	0.373	-17.7	64	0.00
43 T	Isopropyl Acetate	0.398	0.446	-12.1	60	0.00
44 TM	Trichloroethene	0.363	0.405	-11.6	62	0.00
45 C	1,2-Dichloropropane	0.285	0.319	-11.9#	60	0.00
46 T	Dibromomethane	0.184	0.228	-23.9	65	0.00
47 T	Bromodichloromethane	0.431	0.498	-15.5	62	0.00
48 T	Methyl methacrylate	0.174	0.205	-17.8	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	75	0.00
50 S	Toluene-d8	1.227	1.266	-3.2	59	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.258	-25.2#	66	0.00
52 CM	Toluene	0.847	0.982	-15.9#	63	0.00
53 T	t-1,3-Dichloropropene	0.385	0.407	-5.7	55	0.00
54 T	cis-1,3-Dichloropropene	0.457	0.490	-7.2	57	0.00
55 T	1,1,2-Trichloroethane	0.226	0.273	-20.8	64	0.00
56 T	Ethyl methacrylate	0.306	0.347	-13.4	60	0.00
57 T	1,3-Dichloropropane	0.373	0.439	-17.7	63	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.168	-6.3	60	0.00
59 T	2-Hexanone	0.147	0.168	-14.3	58	0.00
60 T	Dibromochloromethane	0.303	0.383	-26.4#	66	0.00
61 T	1,2-Dibromoethane	0.219	0.255	-16.4	64	0.00
62 S	4-Bromofluorobenzene	0.364	0.373	-2.5	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.419	0.495	-18.1	68	0.00
65 PM	Chlorobenzene	1.098	1.205	-9.7	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.414	-7.8	62	0.00
67 C	Ethyl Benzene	1.901	2.016	-6.0#	61	0.00
68 T	m/p-Xylenes	0.779	0.836	-7.3	62	0.00
69 T	o-Xylene	0.719	0.785	-9.2	63	0.00
70 T	Styrene	1.185	1.349	-13.8	62	0.00
71 P	Bromoform	0.200	0.230	-15.0	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73 T	Isopropylbenzene	3.629	3.545	2.3	61	0.00
74 T	N-amyl acetate	0.838	0.806	3.8	58	0.00
75 P	1,1,2,2-Tetrachloroethane	0.586	0.608	-3.8	65	0.00
76 T	1,2,3-Trichloropropane	0.372	0.357	4.0	59	0.00
77 T	Bromobenzene	0.845	0.917	-8.5	68	0.00
78 T	n-propylbenzene	4.296	4.141	3.6	60	0.00
79 T	2-Chlorotoluene	2.224	2.145	3.6	60	0.00
80 T	1,3,5-Trimethylbenzene	2.844	2.834	0.4	61	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.154	14.9	54	0.00
82 T	4-Chlorotoluene	2.277	2.391	-5.0	65	0.00
83 T	tert-Butylbenzene	2.686	2.640	1.7	59	0.00
84 T	1,2,4-Trimethylbenzene	2.885	2.931	-1.6	62	0.00
85 T	sec-Butylbenzene	3.891	3.799	2.4	60	0.00
86 T	p-Isopropyltoluene	3.370	3.394	-0.7	60	0.00
87 T	1,3-Dichlorobenzene	1.727	1.806	-4.6	63	0.00
88 T	1,4-Dichlorobenzene	1.684	1.739	-3.3	64	0.00
89 T	n-Butylbenzene	2.958	2.934	0.8	59	0.00
90 T	Hexachloroethane	0.636	0.654	-2.8	62	0.00
91 T	1,2-Dichlorobenzene	1.420	1.582	-11.4	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.083	-2.5	69	0.00
93 T	1,2,4-Trichlorobenzene	0.782	0.912	-16.6	71	0.00
94 T	Hexachlorobutadiene	0.429	0.450	-4.9	63	0.00
95 T	Naphthalene	1.392	1.620	-16.4	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.671	0.786	-17.1	71	0.00

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