

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
 Data File : VY019390.D
 Acq On : 30 Aug 2024 12:45
 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 30 16:19:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 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	95	0.00
2 T	Dichlorodifluoromethane	0.407	0.348	14.5	87	0.00
3 P	Chloromethane	0.663	0.632	4.7	99	0.00
4 C	Vinyl Chloride	0.760	0.711	6.4#	93	0.00
5 T	Bromomethane	0.560	0.497	11.3	99	0.00
6 T	Chloroethane	0.463	0.395	14.7	94	0.00
7 T	Trichlorofluoromethane	0.900	0.913	-1.4	87	0.00
8 T	Diethyl Ether	0.213	0.238	-11.7	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.485	5.1	92	0.00
10 T	Methyl Iodide	0.498	0.532	-6.8	94	0.00
11 T	Tert butyl alcohol	0.027	0.030	-11.1	111	0.04
12 CM	1,1-Dichloroethene	0.466	0.452	3.0#	93	0.00
13 T	Acrolein	0.031	0.033	-6.5	105	0.01
14 T	Allyl chloride	0.643	0.664	-3.3	98	0.00
15 T	Acrylonitrile	0.087	0.105	-20.7	118	0.00
16 T	Acetone	0.093	0.104	-11.8	102	0.01
17 T	Carbon Disulfide	1.346	1.324	1.6	93	0.00
18 T	Methyl Acetate	0.206	0.230	-11.7	116	0.00
19 T	Methyl tert-butyl Ether	1.063	1.202	-13.1	110	0.01
20 T	Methylene Chloride	0.725	0.536	26.1#	96	0.01
21 T	trans-1,2-Dichloroethene	0.531	0.518	2.4	96	0.01
22 T	Diisopropyl ether	1.448	1.523	-5.2	102	0.00
23 T	Vinyl Acetate	0.806	0.906	-12.4	109	0.00
24 P	1,1-Dichloroethane	0.875	0.895	-2.3	100	0.00
25 T	2-Butanone	0.125	0.146	-16.8	108	0.01
26 T	2,2-Dichloropropane	0.762	0.743	2.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.610	-0.3	99	0.00
28 T	Bromochloromethane	0.359	0.384	-7.0	116	0.00
29 T	Tetrahydrofuran	0.075	0.088	-17.3	115	0.01
30 C	Chloroform	0.979	1.002	-2.3#	100	0.00
31 T	Cyclohexane	0.805	0.749	7.0	93	0.00
32 T	1,1,1-Trichloroethane	0.909	0.908	0.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.508	-7.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.316	0.318	-0.6	97	0.00
36 T	1,1-Dichloropropene	0.447	0.429	4.0	93	0.00
37 T	Ethyl Acetate	0.177	0.199	-12.4	113	0.00
38 T	Carbon Tetrachloride	0.544	0.524	3.7	93	0.00
39 T	Methylcyclohexane	0.573	0.568	0.9	94	0.00
40 TM	Benzene	1.360	1.329	2.3	98	0.00
41 T	Methacrylonitrile	0.107	0.108	-0.9	91	-0.02
42 TM	1,2-Dichloroethane	0.361	0.376	-4.2	107	0.00
43 T	Isopropyl Acetate	0.345	0.399	-15.7	116	0.00
44 TM	Trichloroethene	0.373	0.364	2.4	95	0.00
45 C	1,2-Dichloropropane	0.295	0.297	-0.7#	102	0.00
46 T	Dibromomethane	0.177	0.186	-5.1	109	0.00
47 T	Bromodichloromethane	0.468	0.493	-5.3	106	0.00
48 T	Methyl methacrylate	0.163	0.192	-17.8	114	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	1.164	1.148	1.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.181	0.211	-16.6	115	0.00
52 CM	Toluene	0.891	0.887	0.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.387	0.413	-6.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.489	-6.8	107	0.00
55 T	1,1,2-Trichloroethane	0.226	0.250	-10.6	109	0.00
56 T	Ethyl methacrylate	0.294	0.330	-12.2	110	0.00
57 T	1,3-Dichloropropane	0.369	0.399	-8.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.154	-16.7	119	0.00
59 T	2-Hexanone	0.120	0.148	-23.3	114	0.00
60 T	Dibromochloromethane	0.308	0.335	-8.8	107	0.00
61 T	1,2-Dibromoethane	0.208	0.235	-13.0	114	0.00
62 S	4-Bromofluorobenzene	0.376	0.336	10.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.488	0.451	7.6	94	0.00
65 PM	Chlorobenzene	1.119	1.102	1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.399	-2.8	104	0.00
67 C	Ethyl Benzene	1.956	1.979	-1.2#	97	0.00
68 T	m/p-Xylenes	0.774	0.842	-8.8	103	0.00
69 T	o-Xylene	0.721	0.752	-4.3	99	0.00
70 T	Styrene	1.179	1.291	-9.5	100	0.00
71 P	Bromoform	0.206	0.231	-12.1	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.987	3.744	6.1	86	0.00
74 T	N-amyl acetate	0.767	1.067	-39.1#	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.593	0.635	-7.1	110	0.00
76 T	1,2,3-Trichloropropane	0.439	0.459	-4.6	117	0.00
77 T	Bromobenzene	0.939	0.864	8.0	94	0.00
78 T	n-propylbenzene	4.817	4.442	7.8	90	0.00
79 T	2-Chlorotoluene	2.684	2.431	9.4	93	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.059	2.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.199	-12.4	111	0.00
82 T	4-Chlorotoluene	2.715	2.607	4.0	104	0.00
83 T	tert-Butylbenzene	2.873	2.925	-1.8	102	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.214	-6.6	107	0.00
85 T	sec-Butylbenzene	4.211	4.003	4.9	94	0.00
86 T	p-Isopropyltoluene	3.430	3.416	0.4	98	0.00
87 T	1,3-Dichlorobenzene	1.728	1.731	-0.2	102	0.00
88 T	1,4-Dichlorobenzene	1.724	1.736	-0.7	107	0.00
89 T	n-Butylbenzene	3.151	3.081	2.2	100	0.00
90 T	Hexachloroethane	0.695	0.709	-2.0	105	0.00
91 T	1,2-Dichlorobenzene	1.525	1.571	-3.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.089	-6.0	130	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.837	-6.8	92	0.00
94 T	Hexachlorobutadiene	0.471	0.458	2.8	79	0.00
95 T	Naphthalene	1.283	1.489	-16.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.670	0.751	-12.1	98	0.00

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