

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032524\
 Data File : VY017746.D
 Acq On : 25 Mar 2024 09:50
 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: Mar 26 03:31:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 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	116	0.00
2 T	Dichlorodifluoromethane	0.432	0.409	5.3	112	0.00
3 P	Chloromethane	0.559	0.557	0.4	111	0.00
4 C	Vinyl Chloride	0.676	0.690	-2.1#	112	0.00
5 T	Bromomethane	0.528	0.529	-0.2	118	0.00
6 T	Chloroethane	0.452	0.454	-0.4	113	0.00
7 T	Trichlorofluoromethane	0.713	0.782	-9.7	122	0.00
8 T	Diethyl Ether	0.235	0.236	-0.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.503	0.8	110	0.00
10 T	Methyl Iodide	0.620	0.636	-2.6	105	0.00
11 T	Tert butyl alcohol	0.029	0.025	13.8	105	0.00
12 CM	1,1-Dichloroethene	0.477	0.487	-2.1#	110	0.00
13 T	Acrolein	0.035	0.037	-5.7	113	0.00
14 T	Allyl chloride	0.647	0.604	6.6	98	0.00
15 T	Acrylonitrile	0.097	0.092	5.2	101	0.00
16 T	Acetone	0.076	0.088	-15.8	118	0.00
17 T	Carbon Disulfide	1.597	1.539	3.6	105	0.00
18 T	Methyl Acetate	0.192	0.178	7.3	99	0.00
19 T	Methyl tert-butyl Ether	1.029	1.030	-0.1	104	0.00
20 T	Methylene Chloride	0.554	0.509	8.1	108	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.538	1.1	106	0.00
22 T	Diisopropyl ether	1.408	1.344	4.5	99	0.00
23 T	Vinyl Acetate	0.827	0.806	2.5	100	0.00
24 P	1,1-Dichloroethane	0.925	0.868	6.2	100	0.00
25 T	2-Butanone	0.117	0.119	-1.7	106	0.00
26 T	2,2-Dichloropropane	0.787	0.770	2.2	106	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.615	0.0	106	0.00
28 T	Bromochloromethane	0.359	0.343	4.5	107	0.00
29 T	Tetrahydrofuran	0.074	0.072	2.7	100	0.00
30 C	Chloroform	0.959	0.927	3.3#	105	-0.01
31 T	Cyclohexane	0.862	0.778	9.7	100	0.00
32 T	1,1,1-Trichloroethane	0.836	0.829	0.8	107	0.00
33 S	1,2-Dichloroethane-d4	0.436	0.401	8.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.299	0.300	-0.3	109	0.00
36 T	1,1-Dichloropropene	0.462	0.463	-0.2	104	0.00
37 T	Ethyl Acetate	0.177	0.169	4.5	98	0.00
38 T	Carbon Tetrachloride	0.483	0.508	-5.2	108	0.00
39 T	Methylcyclohexane	0.593	0.621	-4.7	104	0.00
40 TM	Benzene	1.382	1.410	-2.0	104	0.00
41 T	Methacrylonitrile	0.088	0.085	3.4	95	0.00
42 TM	1,2-Dichloroethane	0.331	0.332	-0.3	104	0.00
43 T	Isopropyl Acetate	0.321	0.324	-0.9	101	0.00
44 TM	Trichloroethene	0.362	0.383	-5.8	112	0.00
45 C	1,2-Dichloropropane	0.315	0.311	1.3#	101	0.00
46 T	Dibromomethane	0.175	0.183	-4.6	107	0.00
47 T	Bromodichloromethane	0.449	0.463	-3.1	105	0.00
48 T	Methyl methacrylate	0.146	0.149	-2.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	1.144	1.142	0.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.173	-3.0	101	0.00
52 CM	Toluene	0.854	0.895	-4.8#	107	0.00
53 T	t-1,3-Dichloropropene	0.392	0.413	-5.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.502	-4.8	105	0.00
55 T	1,1,2-Trichloroethane	0.224	0.237	-5.8	108	0.00
56 T	Ethyl methacrylate	0.278	0.303	-9.0	104	0.00
57 T	1,3-Dichloropropane	0.387	0.405	-4.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.148	-5.7	105	0.00
59 T	2-Hexanone	0.114	0.127	-11.4	106	0.00
60 T	Dibromochloromethane	0.300	0.327	-9.0	113	0.00
61 T	1,2-Dibromoethane	0.211	0.226	-7.1	110	0.00
62 S	4-Bromofluorobenzene	0.343	0.355	-3.5	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.462	0.491	-6.3	110	0.00
65 PM	Chlorobenzene	1.076	1.123	-4.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.387	-7.8	111	0.00
67 C	Ethyl Benzene	1.848	1.940	-5.0#	104	0.00
68 T	m/p-Xylenes	0.717	0.771	-7.5	109	0.00
69 T	o-Xylene	0.655	0.712	-8.7	109	0.00
70 T	Styrene	1.090	1.208	-10.8	110	0.00
71 P	Bromoform	0.189	0.216	-14.3	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.775	3.966	-5.1	110	0.00
74 T	N-amyl acetate	0.685	0.677	1.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.581	0.589	-1.4	108	0.00
76 T	1,2,3-Trichloropropane	0.462	0.402	13.0	97	0.00
77 T	Bromobenzene	0.860	0.925	-7.6	114	0.00
78 T	n-propylbenzene	4.570	4.758	-4.1	107	0.00
79 T	2-Chlorotoluene	2.506	2.597	-3.6	108	0.00
80 T	1,3,5-Trimethylbenzene	2.956	3.116	-5.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.206	-3.0	107	0.00
82 T	4-Chlorotoluene	2.572	2.669	-3.8	110	0.00
83 T	tert-Butylbenzene	2.675	2.896	-8.3	110	0.00
84 T	1,2,4-Trimethylbenzene	2.897	3.107	-7.2	111	0.00
85 T	sec-Butylbenzene	4.009	4.259	-6.2	109	0.00
86 T	p-Isopropyltoluene	3.328	3.595	-8.0	110	0.00
87 T	1,3-Dichlorobenzene	1.742	1.831	-5.1	114	0.00
88 T	1,4-Dichlorobenzene	1.672	1.786	-6.8	114	0.00
89 T	n-Butylbenzene	3.011	3.286	-9.1	113	0.00
90 T	Hexachloroethane	0.679	0.716	-5.4	113	0.00
91 T	1,2-Dichlorobenzene	1.443	1.530	-6.0	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.070	0.076	-8.6	110	0.00
93 T	1,2,4-Trichlorobenzene	0.699	0.805	-15.2	117	0.00
94 T	Hexachlorobutadiene	0.449	0.528	-17.6	127	0.00
95 T	Naphthalene	1.104	1.276	-15.6	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.577	0.667	-15.6	118	0.00

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