

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032224\
 Data File : VY017743.D
 Acq On : 22 Mar 2024 13:22
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY032224

Quant Time: Mar 23 04:31:10 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	124	-0.02
2 T	Dichlorodifluoromethane	0.432	0.422	2.3	123	0.00
3 P	Chloromethane	0.559	0.588	-5.2	125	0.00
4 C	Vinyl Chloride	0.676	0.710	-5.0#	123	0.00
5 T	Bromomethane	0.528	0.549	-4.0	131	0.00
6 T	Chloroethane	0.452	0.467	-3.3	124	0.00
7 T	Trichlorofluoromethane	0.713	0.792	-11.1	132	-0.01
8 T	Diethyl Ether	0.235	0.242	-3.0	120	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.527	-3.9	123	-0.02
10 T	Methyl Iodide	0.620	0.649	-4.7	114	-0.01
11 T	Tert butyl alcohol	0.029	0.026	10.3	117	-0.02
12 CM	1,1-Dichloroethene	0.477	0.513	-7.5#	124	-0.02
13 T	Acrolein	0.035	0.033	5.7	106	-0.02
14 T	Allyl chloride	0.647	0.655	-1.2	113	-0.02
15 T	Acrylonitrile	0.097	0.097	0.0	114	-0.02
16 T	Acetone	0.076	0.085	-11.8	121	-0.02
17 T	Carbon Disulfide	1.597	1.629	-2.0	119	-0.01
18 T	Methyl Acetate	0.192	0.186	3.1	111	-0.02
19 T	Methyl tert-butyl Ether	1.029	1.076	-4.6	116	-0.02
20 T	Methylene Chloride	0.554	0.538	2.9	121	-0.02
21 T	trans-1,2-Dichloroethene	0.544	0.570	-4.8	120	-0.02
22 T	Diisopropyl ether	1.408	1.418	-0.7	112	-0.01
23 T	Vinyl Acetate	0.827	0.848	-2.5	112	-0.02
24 P	1,1-Dichloroethane	0.925	0.935	-1.1	115	-0.02
25 T	2-Butanone	0.117	0.124	-6.0	117	-0.01
26 T	2,2-Dichloropropane	0.787	0.826	-5.0	121	-0.01
27 T	cis-1,2-Dichloroethene	0.615	0.641	-4.2	118	-0.01
28 T	Bromochloromethane	0.359	0.320	10.9	107	-0.01
29 T	Tetrahydrofuran	0.074	0.074	0.0	109	-0.01
30 C	Chloroform	0.959	0.967	-0.8#	117	-0.02
31 T	Cyclohexane	0.862	0.848	1.6	117	-0.01
32 T	1,1,1-Trichloroethane	0.836	0.864	-3.3	119	0.00
33 S	1,2-Dichloroethane-d4	0.436	0.423	3.0	119	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	-0.01
35 S	Dibromofluoromethane	0.299	0.302	-1.0	119	-0.01
36 T	1,1-Dichloropropene	0.462	0.485	-5.0	118	-0.01
37 T	Ethyl Acetate	0.177	0.177	0.0	111	-0.02
38 T	Carbon Tetrachloride	0.483	0.527	-9.1	122	-0.01
39 T	Methylcyclohexane	0.593	0.649	-9.4	117	0.00
40 TM	Benzene	1.382	1.449	-4.8	115	-0.01
41 T	Methacrylonitrile	0.088	0.095	-8.0	116	-0.02
42 TM	1,2-Dichloroethane	0.331	0.342	-3.3	116	0.00
43 T	Isopropyl Acetate	0.321	0.334	-4.0	113	0.00
44 TM	Trichloroethene	0.362	0.392	-8.3	124	-0.01
45 C	1,2-Dichloropropane	0.315	0.326	-3.5#	115	0.00
46 T	Dibromomethane	0.175	0.180	-2.9	114	0.00
47 T	Bromodichloromethane	0.449	0.466	-3.8	115	0.00
48 T	Methyl methacrylate	0.146	0.154	-5.5	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	115	0.00
50 S	Toluene-d8	1.144	1.173	-2.5	120	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.175	-4.2	111	0.00
52 CM	Toluene	0.854	0.912	-6.8#	118	0.00
53 T	t-1,3-Dichloropropene	0.392	0.419	-6.9	116	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.517	-7.9	117	0.00
55 T	1,1,2-Trichloroethane	0.224	0.238	-6.2	117	0.00
56 T	Ethyl methacrylate	0.278	0.312	-12.2	116	0.00
57 T	1,3-Dichloropropane	0.387	0.414	-7.0	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.140	0.0	107	0.00
59 T	2-Hexanone	0.114	0.128	-12.3	115	0.00
60 T	Dibromochloromethane	0.300	0.322	-7.3	120	0.00
61 T	1,2-Dibromoethane	0.211	0.224	-6.2	118	0.00
62 S	4-Bromofluorobenzene	0.343	0.357	-4.1	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.462	0.482	-4.3	116	0.00
65 PM	Chlorobenzene	1.076	1.149	-6.8	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.386	-7.5	118	0.00
67 C	Ethyl Benzene	1.848	2.020	-9.3#	116	0.00
68 T	m/p-Xylenes	0.717	0.796	-11.0	120	0.00
69 T	o-Xylene	0.655	0.728	-11.1	118	0.00
70 T	Styrene	1.090	1.217	-11.7	118	0.00
71 P	Bromoform	0.189	0.211	-11.6	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.775	4.084	-8.2	121	0.00
74 T	N-amyl acetate	0.685	0.702	-2.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.581	0.599	-3.1	118	0.00
76 T	1,2,3-Trichloropropane	0.462	0.431	6.7	111	0.00
77 T	Bromobenzene	0.860	0.926	-7.7	122	0.00
78 T	n-propylbenzene	4.570	4.915	-7.5	118	0.00
79 T	2-Chlorotoluene	2.506	2.638	-5.3	117	0.00
80 T	1,3,5-Trimethylbenzene	2.956	3.206	-8.5	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.204	-2.0	114	0.00
82 T	4-Chlorotoluene	2.572	2.722	-5.8	120	0.00
83 T	tert-Butylbenzene	2.675	2.945	-10.1	120	0.00
84 T	1,2,4-Trimethylbenzene	2.897	3.195	-10.3	122	0.00
85 T	sec-Butylbenzene	4.009	4.416	-10.2	121	0.00
86 T	p-Isopropyltoluene	3.328	3.705	-11.3	122	0.00
87 T	1,3-Dichlorobenzene	1.742	1.856	-6.5	123	0.00
88 T	1,4-Dichlorobenzene	1.672	1.779	-6.4	122	0.00
89 T	n-Butylbenzene	3.011	3.378	-12.2	124	0.00
90 T	Hexachloroethane	0.679	0.720	-6.0	121	0.00
91 T	1,2-Dichlorobenzene	1.443	1.534	-6.3	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.070	0.081	-15.7	126	0.00
93 T	1,2,4-Trichlorobenzene	0.699	0.834	-19.3	130	0.00
94 T	Hexachlorobutadiene	0.449	0.521	-16.0	134	0.00
95 T	Naphthalene	1.104	1.326	-20.1	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.577	0.678	-17.5	128	0.00

(#) = Out of Range

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