

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020623.D
 Acq On : 18 Dec 2024 09:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121824

Quant Time: Dec 18 14:20:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 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	107	0.00
2 T	Dichlorodifluoromethane	0.625	0.644	-3.0	112	0.00
3 P	Chloromethane	0.463	0.519	-12.1	130	0.00
4 C	Vinyl Chloride	0.431	0.514	-19.3#	149	0.00
5 T	Bromomethane	0.277	0.323	-16.6	151#	0.00
6 T	Chloroethane	0.266	0.314	-18.0	158#	0.00
7 T	Trichlorofluoromethane	0.901	0.965	-7.1	130	0.00
8 T	Diethyl Ether	0.316	0.341	-7.9	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.713	-10.4	126	0.00
10 T	Methyl Iodide	0.719	0.850	-18.2	131	0.00
11 T	Tert butyl alcohol	0.071	0.050	29.6#	107	0.01
12 CM	1,1-Dichloroethene	0.627	0.703	-12.1#	128	0.01
13 T	Acrolein	0.026	0.016	38.5#	100	0.00
14 T	Allyl chloride	1.098	1.260	-14.8	131	0.00
15 T	Acrylonitrile	0.151	0.158	-4.6	109	0.01
16 T	Acetone	0.125	0.112	10.4	122	0.00
17 T	Carbon Disulfide	2.040	2.307	-13.1	127	0.01
18 T	Methyl Acetate	0.373	0.405	-8.6	124	0.00
19 T	Methyl tert-butyl Ether	1.618	1.750	-8.2	113	0.00
20 T	Methylene Chloride	0.681	0.734	-7.8	127	0.01
21 T	trans-1,2-Dichloroethene	0.703	0.780	-11.0	118	0.00
22 T	Diisopropyl ether	2.229	2.497	-12.0	117	0.00
23 T	Vinyl Acetate	1.263	1.389	-10.0	113	0.00
24 P	1,1-Dichloroethane	1.306	1.453	-11.3	118	0.01
25 T	2-Butanone	0.204	0.198	2.9	107	0.00
26 T	2,2-Dichloropropane	1.235	1.293	-4.7	117	0.00
27 T	cis-1,2-Dichloroethene	0.809	0.896	-10.8	117	0.00
28 T	Bromochloromethane	0.441	0.490	-11.1	106	0.00
29 T	Tetrahydrofuran	0.128	0.133	-3.9	107	0.00
30 C	Chloroform	1.528	1.475	3.5#	115	0.00
31 T	Cyclohexane	1.249	1.272	-1.8	114	0.00
32 T	1,1,1-Trichloroethane	1.200	1.307	-8.9	117	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.514	6.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.352	0.339	3.7	101	0.00
36 T	1,1-Dichloropropene	0.643	0.694	-7.9	117	0.00
37 T	Ethyl Acetate	0.302	0.304	-0.7	109	0.00
38 T	Carbon Tetrachloride	0.711	0.764	-7.5	117	0.00
39 T	Methylcyclohexane	0.837	0.888	-6.1	114	0.00
40 TM	Benzene	1.883	2.075	-10.2	120	0.00
41 T	Methacrylonitrile	0.160	0.162	-1.3	113	0.00
42 TM	1,2-Dichloroethane	0.500	0.531	-6.2	114	0.00
43 T	Isopropyl Acetate	0.572	0.606	-5.9	112	0.00
44 TM	Trichloroethene	0.463	0.507	-9.5	118	0.00
45 C	1,2-Dichloropropane	0.440	0.479	-8.9#	118	0.00
46 T	Dibromomethane	0.233	0.248	-6.4	115	0.00
47 T	Bromodichloromethane	0.628	0.680	-8.3	115	0.00
48 T	Methyl methacrylate	0.272	0.287	-5.5	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	110	0.00
50 S	Toluene-d8	1.233	1.195	3.1	101	0.00
51 T	4-Methyl-2-Pentanone	0.302	0.309	-2.3	110	0.00
52 CM	Toluene	1.170	1.278	-9.2#	117	0.00
53 T	t-1,3-Dichloropropene	0.586	0.643	-9.7	114	0.00
54 T	cis-1,3-Dichloropropene	0.694	0.768	-10.7	117	0.00
55 T	1,1,2-Trichloroethane	0.308	0.324	-5.2	114	0.00
56 T	Ethyl methacrylate	0.446	0.491	-10.1	114	0.00
57 T	1,3-Dichloropropane	0.548	0.586	-6.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.175	6.9	109	0.00
59 T	2-Hexanone	0.194	0.202	-4.1	109	0.00
60 T	Dibromochloromethane	0.411	0.447	-8.8	114	0.00
61 T	1,2-Dibromoethane	0.286	0.303	-5.9	113	0.00
62 S	4-Bromofluorobenzene	0.482	0.437	9.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.470	0.499	-6.2	116	0.00
65 PM	Chlorobenzene	1.398	1.538	-10.0	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.478	0.526	-10.0	117	0.00
67 C	Ethyl Benzene	2.579	2.857	-10.8#	117	0.00
68 T	m/p-Xylenes	0.959	1.055	-10.0	116	0.00
69 T	o-Xylene	0.895	0.987	-10.3	115	0.00
70 T	Styrene	1.495	1.653	-10.6	116	0.00
71 P	Bromoform	0.269	0.291	-8.2	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.363	4.847	-11.1	116	0.00
74 T	N-amyl acetate	1.021	1.120	-9.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.708	0.760	-7.3	111	0.00
76 T	1,2,3-Trichloropropane	0.519	0.517	0.4	103	0.00
77 T	Bromobenzene	0.950	1.050	-10.5	115	0.00
78 T	n-propylbenzene	5.257	5.797	-10.3	114	0.00
79 T	2-Chlorotoluene	2.958	3.302	-11.6	117	0.00
80 T	1,3,5-Trimethylbenzene	3.540	3.954	-11.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.275	-11.3	112	0.00
82 T	4-Chlorotoluene	3.068	3.342	-8.9	114	0.00
83 T	tert-Butylbenzene	3.206	3.499	-9.1	113	0.00
84 T	1,2,4-Trimethylbenzene	3.473	3.891	-12.0	114	0.00
85 T	sec-Butylbenzene	4.662	5.137	-10.2	114	0.00
86 T	p-Isopropyltoluene	3.844	4.332	-12.7	115	0.00
87 T	1,3-Dichlorobenzene	1.876	2.078	-10.8	116	0.00
88 T	1,4-Dichlorobenzene	1.858	2.011	-8.2	114	0.00
89 T	n-Butylbenzene	3.643	4.091	-12.3	113	0.00
90 T	Hexachloroethane	0.762	0.843	-10.6	115	0.00
91 T	1,2-Dichlorobenzene	1.626	1.773	-9.0	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.118	-2.6	108	0.00
93 T	1,2,4-Trichlorobenzene	0.983	1.106	-12.5	113	0.00
94 T	Hexachlorobutadiene	0.643	0.723	-12.4	114	0.00
95 T	Naphthalene	1.686	1.901	-12.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.933	-12.3	112	0.00

(#) = Out of Range

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