

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020124\
 Data File : VY017172.D
 Acq On : 01 Feb 2024 17:16
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY020124

Quant Time: Feb 02 00:59:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 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	104	0.00
2 T	Dichlorodifluoromethane	0.379	0.336	11.3	108	0.00
3 P	Chloromethane	0.681	0.681	0.0	116	0.00
4 C	Vinyl Chloride	0.830	0.841	-1.3#	118	0.00
5 T	Bromomethane	0.575	0.573	0.3	118	0.00
6 T	Chloroethane	0.536	0.560	-4.5	119	0.00
7 T	Trichlorofluoromethane	0.853	0.854	-0.1	115	0.00
8 T	Diethyl Ether	0.268	0.275	-2.6	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.515	0.4	112	0.00
10 T	Methyl Iodide	0.544	0.553	-1.7	109	0.00
11 T	Tert butyl alcohol	0.044	0.038	13.6	118	0.00
12 CM	1,1-Dichloroethene	0.485	0.480	1.0#	111	0.00
13 T	Acrolein	0.041	0.034	17.1	101	0.00
14 T	Allyl chloride	0.733	0.748	-2.0	112	0.00
15 T	Acrylonitrile	0.121	0.124	-2.5	113	0.00
16 T	Acetone	0.131	0.131	0.0	120	0.00
17 T	Carbon Disulfide	1.547	1.521	1.7	110	0.00
18 T	Methyl Acetate	0.293	0.333	-13.7	113	0.00
19 T	Methyl tert-butyl Ether	1.167	1.230	-5.4	114	0.00
20 T	Methylene Chloride	0.617	0.573	7.1	115	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.554	-0.5	111	0.00
22 T	Diisopropyl ether	1.609	1.672	-3.9	111	0.00
23 T	Vinyl Acetate	0.975	1.018	-4.4	113	0.00
24 P	1,1-Dichloroethane	0.986	0.989	-0.3	111	0.00
25 T	2-Butanone	0.175	0.176	-0.6	117	0.00
26 T	2,2-Dichloropropane	0.820	0.841	-2.6	114	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.624	-1.1	111	0.00
28 T	Bromochloromethane	0.377	0.370	1.9	95	0.00
29 T	Tetrahydrofuran	0.099	0.104	-5.1	116	0.00
30 C	Chloroform	0.992	1.010	-1.8#	113	0.00
31 T	Cyclohexane	0.900	0.879	2.3	112	0.00
32 T	1,1,1-Trichloroethane	0.853	0.871	-2.1	113	0.00
33 S	1,2-Dichloroethane-d4	0.447	0.426	4.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.270	0.250	7.4	93	0.00
36 T	1,1-Dichloropropene	0.466	0.468	-0.4	110	0.00
37 T	Ethyl Acetate	0.216	0.216	0.0	114	0.00
38 T	Carbon Tetrachloride	0.446	0.452	-1.3	113	0.00
39 T	Methylcyclohexane	0.544	0.575	-5.7	115	0.00
40 TM	Benzene	1.330	1.335	-0.4	112	0.00
41 T	Methacrylonitrile	0.102	0.092	9.8	103	0.00
42 TM	1,2-Dichloroethane	0.352	0.354	-0.6	112	0.00
43 T	Isopropyl Acetate	0.382	0.400	-4.7	116	0.00
44 TM	Trichloroethene	0.338	0.335	0.9	109	0.00
45 C	1,2-Dichloropropane	0.327	0.331	-1.2#	112	0.00
46 T	Dibromomethane	0.176	0.178	-1.1	111	0.00
47 T	Bromodichloromethane	0.442	0.449	-1.6	113	0.00
48 T	Methyl methacrylate	0.179	0.191	-6.7	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	118	0.00
50 S	Toluene-d8	0.983	0.938	4.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.219	-6.8	117	0.00
52 CM	Toluene	0.803	0.830	-3.4#	112	0.00
53 T	t-1,3-Dichloropropene	0.415	0.439	-5.8	116	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.520	-4.6	114	0.00
55 T	1,1,2-Trichloroethane	0.240	0.245	-2.1	112	0.00
56 T	Ethyl methacrylate	0.292	0.329	-12.7	118	0.00
57 T	1,3-Dichloropropane	0.413	0.423	-2.4	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.173	-15.3	118	0.00
59 T	2-Hexanone	0.148	0.160	-8.1	119	0.00
60 T	Dibromochloromethane	0.282	0.289	-2.5	114	0.00
61 T	1,2-Dibromoethane	0.223	0.230	-3.1	116	0.00
62 S	4-Bromofluorobenzene	0.322	0.310	3.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.325	0.323	0.6	113	0.00
65 PM	Chlorobenzene	0.965	0.972	-0.7	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.358	-2.0	114	0.00
67 C	Ethyl Benzene	1.743	1.820	-4.4#	113	0.00
68 T	m/p-Xylenes	0.662	0.694	-4.8	114	0.00
69 T	o-Xylene	0.609	0.651	-6.9	115	0.00
70 T	Styrene	1.004	1.086	-8.2	114	0.00
71 P	Bromoform	0.184	0.191	-3.8	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.673	3.723	-1.4	115	0.00
74 T	N-amyl acetate	0.825	0.875	-6.1	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.705	2.4	114	0.00
76 T	1,2,3-Trichloropropane	0.461	0.454	1.5	119	0.00
77 T	Bromobenzene	0.815	0.789	3.2	113	0.00
78 T	n-propylbenzene	4.511	4.625	-2.5	116	0.00
79 T	2-Chlorotoluene	2.480	2.527	-1.9	117	0.00
80 T	1,3,5-Trimethylbenzene	2.921	3.027	-3.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.230	-3.6	120	0.00
82 T	4-Chlorotoluene	2.553	2.581	-1.1	116	0.00
83 T	tert-Butylbenzene	2.504	2.583	-3.2	116	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.013	-4.5	117	0.00
85 T	sec-Butylbenzene	3.914	4.043	-3.3	117	0.00
86 T	p-Isopropyltoluene	3.128	3.281	-4.9	118	0.00
87 T	1,3-Dichlorobenzene	1.625	1.617	0.5	116	0.00
88 T	1,4-Dichlorobenzene	1.579	1.579	0.0	119	0.00
89 T	n-Butylbenzene	2.974	3.215	-8.1	122	0.00
90 T	Hexachloroethane	0.642	0.644	-0.3	118	0.00
91 T	1,2-Dichlorobenzene	1.384	1.405	-1.5	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.096	-2.1	123	0.00
93 T	1,2,4-Trichlorobenzene	0.687	0.751	-9.3	127	0.00
94 T	Hexachlorobutadiene	0.405	0.423	-4.4	127	0.00
95 T	Naphthalene	1.270	1.446	-13.9	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.585	0.626	-7.0	129	0.00

(#) = Out of Range

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