

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
 Data File : VY017413.D
 Acq On : 19 Feb 2024 19:21
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY021924

Quant Time: Feb 20 06:18:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 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	97	0.00
2 T	Dichlorodifluoromethane	0.399	0.342	14.3	95	0.00
3 P	Chloromethane	0.814	0.704	13.5	86	0.00
4 C	Vinyl Chloride	1.059	0.920	13.1#	91	0.00
5 T	Bromomethane	0.873	0.761	12.8	97	0.00
6 T	Chloroethane	0.675	0.608	9.9	97	0.00
7 T	Trichlorofluoromethane	0.909	0.798	12.2	94	0.00
8 T	Diethyl Ether	0.257	0.249	3.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.449	14.5	94	0.00
10 T	Methyl Iodide	0.559	0.536	4.1	97	0.00
11 T	Tert butyl alcohol	0.033	0.033	0.0	138	-0.02
12 CM	1,1-Dichloroethene	0.494	0.427	13.6#	94	0.00
13 T	Acrolein	0.044	0.046	-4.5	122	0.00
14 T	Allyl chloride	0.598	0.538	10.0	96	0.00
15 T	Acrylonitrile	0.102	0.101	1.0	111	0.00
16 T	Acetone	0.093	0.090	3.2	108	-0.01
17 T	Carbon Disulfide	1.568	1.358	13.4	94	0.00
18 T	Methyl Acetate	0.210	0.217	-3.3	111	0.00
19 T	Methyl tert-butyl Ether	1.115	1.109	0.5	107	0.00
20 T	Methylene Chloride	0.735	0.565	23.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.517	9.5	98	0.00
22 T	Diisopropyl ether	1.376	1.308	4.9	100	0.00
23 T	Vinyl Acetate	0.818	0.808	1.2	105	0.00
24 P	1,1-Dichloroethane	0.933	0.840	10.0	98	0.00
25 T	2-Butanone	0.130	0.130	0.0	112	0.00
26 T	2,2-Dichloropropane	0.803	0.711	11.5	96	0.00
27 T	cis-1,2-Dichloroethene	0.634	0.577	9.0	98	0.00
28 T	Bromochloromethane	0.350	0.347	0.9	96	0.00
29 T	Tetrahydrofuran	0.076	0.079	-3.9	114	0.00
30 C	Chloroform	0.985	0.894	9.2#	99	0.00
31 T	Cyclohexane	0.846	0.713	15.7	93	0.00
32 T	1,1,1-Trichloroethane	0.870	0.766	12.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.427	0.470	-10.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.293	0.298	-1.7	100	0.00
36 T	1,1-Dichloropropene	0.489	0.413	15.5	96	0.00
37 T	Ethyl Acetate	0.178	0.172	3.4	115	0.00
38 T	Carbon Tetrachloride	0.487	0.410	15.8	95	0.00
39 T	Methylcyclohexane	0.598	0.510	14.7	94	0.00
40 TM	Benzene	1.428	1.231	13.8	97	0.00
41 T	Methacrylonitrile	0.087	0.085	2.3	100	0.00
42 TM	1,2-Dichloroethane	0.347	0.311	10.4	103	0.00
43 T	Isopropyl Acetate	0.322	0.310	3.7	109	0.00
44 TM	Trichloroethene	0.387	0.328	15.2	96	0.00
45 C	1,2-Dichloropropane	0.330	0.291	11.8#	98	0.00
46 T	Dibromomethane	0.188	0.169	10.1	104	0.00
47 T	Bromodichloromethane	0.461	0.414	10.2	101	0.00
48 T	Methyl methacrylate	0.151	0.147	2.6	108	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	1.135	1.156	-1.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.172	0.6	111	0.00
52 CM	Toluene	0.892	0.786	11.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.427	0.395	7.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.468	10.7	100	0.00
55 T	1,1,2-Trichloroethane	0.258	0.238	7.8	106	0.00
56 T	Ethyl methacrylate	0.291	0.289	0.7	107	0.00
57 T	1,3-Dichloropropane	0.427	0.392	8.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.160	-3.9	101	0.00
59 T	2-Hexanone	0.119	0.122	-2.5	111	0.00
60 T	Dibromochloromethane	0.307	0.281	8.5	103	0.00
61 T	1,2-Dibromoethane	0.242	0.222	8.3	104	0.00
62 S	4-Bromofluorobenzene	0.345	0.371	-7.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.400	0.336	16.0	99	0.00
65 PM	Chlorobenzene	1.077	0.920	14.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.346	13.7	101	0.00
67 C	Ethyl Benzene	1.926	1.674	13.1#	98	0.00
68 T	m/p-Xylenes	0.757	0.659	12.9	98	0.00
69 T	o-Xylene	0.695	0.611	12.1	99	0.00
70 T	Styrene	1.141	1.036	9.2	100	0.00
71 P	Bromoform	0.209	0.193	7.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.862	3.341	13.5	97	0.00
74 T	N-amyl acetate	0.672	0.653	2.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.690	0.619	10.3	106	0.00
76 T	1,2,3-Trichloropropane	0.485	0.497	-2.5	115	0.00
77 T	Bromobenzene	0.906	0.775	14.5	100	0.00
78 T	n-propylbenzene	4.672	4.072	12.8	97	0.00
79 T	2-Chlorotoluene	2.572	2.238	13.0	100	0.00
80 T	1,3,5-Trimethylbenzene	3.089	2.774	10.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.197	5.3	108	0.00
82 T	4-Chlorotoluene	2.654	2.324	12.4	101	0.00
83 T	tert-Butylbenzene	2.698	2.391	11.4	100	0.00
84 T	1,2,4-Trimethylbenzene	3.060	2.738	10.5	99	0.00
85 T	sec-Butylbenzene	4.143	3.625	12.5	97	0.00
86 T	p-Isopropyltoluene	3.413	3.013	11.7	97	0.00
87 T	1,3-Dichlorobenzene	1.829	1.592	13.0	100	0.00
88 T	1,4-Dichlorobenzene	1.766	1.557	11.8	102	0.00
89 T	n-Butylbenzene	3.104	2.770	10.8	97	0.00
90 T	Hexachloroethane	0.669	0.564	15.7	98	0.00
91 T	1,2-Dichlorobenzene	1.540	1.357	11.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.080	8.0	106	0.00
93 T	1,2,4-Trichlorobenzene	0.805	0.739	8.2	100	0.00
94 T	Hexachlorobutadiene	0.490	0.411	16.1	96	0.00
95 T	Naphthalene	1.326	1.356	-2.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.677	0.634	6.4	102	0.00

(#) = Out of Range

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