

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018755.D
 Acq On : 09 Jul 2024 15:09
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY070924

Quant Time: Jul 10 00:53:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 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	101	0.00
2 T	Dichlorodifluoromethane	0.419	0.458	-9.3	102	0.01
3 P	Chloromethane	0.637	0.702	-10.2	108	0.00
4 C	Vinyl Chloride	0.745	0.770	-3.4#	99	0.01
5 T	Bromomethane	0.512	0.529	-3.3	110	0.00
6 T	Chloroethane	0.484	0.470	2.9	98	0.00
7 T	Trichlorofluoromethane	0.973	0.964	0.9	94	0.01
8 T	Diethyl Ether	0.237	0.239	-0.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.514	-3.0	97	0.00
10 T	Methyl Iodide	0.538	0.515	4.3	87	0.00
11 T	Tert butyl alcohol	0.050	0.036	28.0#	97	0.02
12 CM	1,1-Dichloroethene	0.483	0.481	0.4#	98	0.00
13 T	Acrolein	0.040	0.034	15.0	94	0.00
14 T	Allyl chloride	0.598	0.606	-1.3	100	0.00
15 T	Acrylonitrile	0.094	0.094	0.0	99	0.01
16 T	Acetone	0.091	0.101	-11.0	115	0.00
17 T	Carbon Disulfide	1.353	1.379	-1.9	97	0.01
18 T	Methyl Acetate	0.264	0.259	1.9	107	0.00
19 T	Methyl tert-butyl Ether	1.121	1.152	-2.8	100	0.00
20 T	Methylene Chloride	0.610	0.576	5.6	108	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.509	0.2	97	0.01
22 T	Diisopropyl ether	1.302	1.328	-2.0	103	0.00
23 T	Vinyl Acetate	1.026	1.072	-4.5	101	0.00
24 P	1,1-Dichloroethane	0.831	0.845	-1.7	102	0.00
25 T	2-Butanone	0.127	0.134	-5.5	106	0.00
26 T	2,2-Dichloropropane	0.771	0.797	-3.4	103	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.604	-1.7	103	0.00
28 T	Bromochloromethane	0.334	0.361	-8.1	109	0.00
29 T	Tetrahydrofuran	0.078	0.079	-1.3	99	0.00
30 C	Chloroform	0.926	0.943	-1.8#	102	0.00
31 T	Cyclohexane	0.756	0.734	2.9	98	0.00
32 T	1,1,1-Trichloroethane	0.861	0.896	-4.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.500	-1.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.313	0.316	-1.0	97	0.00
36 T	1,1-Dichloropropene	0.432	0.419	3.0	96	0.00
37 T	Ethyl Acetate	0.180	0.174	3.3	94	-0.01
38 T	Carbon Tetrachloride	0.521	0.515	1.2	96	0.00
39 T	Methylcyclohexane	0.554	0.566	-2.2	99	0.00
40 TM	Benzene	1.254	1.240	1.1	101	0.00
41 T	Methacrylonitrile	0.102	0.117	-14.7	124	-0.01
42 TM	1,2-Dichloroethane	0.351	0.347	1.1	101	0.00
43 T	Isopropyl Acetate	0.357	0.363	-1.7	102	0.00
44 TM	Trichloroethene	0.358	0.353	1.4	101	0.00
45 C	1,2-Dichloropropane	0.273	0.269	1.5#	100	0.00
46 T	Dibromomethane	0.177	0.182	-2.8	101	0.00
47 T	Bromodichloromethane	0.442	0.445	-0.7	101	0.00
48 T	Methyl methacrylate	0.162	0.164	-1.2	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	88	0.00
50 S	Toluene-d8	1.186	1.180	0.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.186	-2.2	100	0.00
52 CM	Toluene	0.833	0.814	2.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.382	0.385	-0.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.464	-3.6	103	0.00
55 T	1,1,2-Trichloroethane	0.224	0.222	0.9	101	0.00
56 T	Ethyl methacrylate	0.295	0.309	-4.7	104	0.00
57 T	1,3-Dichloropropane	0.371	0.383	-3.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.150	-6.4	99	0.00
59 T	2-Hexanone	0.128	0.136	-6.3	103	0.00
60 T	Dibromochloromethane	0.308	0.313	-1.6	102	0.00
61 T	1,2-Dibromoethane	0.218	0.217	0.5	97	0.00
62 S	4-Bromofluorobenzene	0.405	0.404	0.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.405	0.376	7.2	94	0.00
65 PM	Chlorobenzene	1.055	1.041	1.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.359	1.1	103	0.00
67 C	Ethyl Benzene	1.848	1.799	2.7#	101	0.00
68 T	m/p-Xylenes	0.725	0.704	2.9	100	0.00
69 T	o-Xylene	0.682	0.659	3.4	99	0.00
70 T	Styrene	1.137	1.119	1.6	102	0.00
71 P	Bromoform	0.198	0.203	-2.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.659	3.587	2.0	99	0.00
74 T	N-amyl acetate	0.748	0.740	1.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.577	0.567	1.7	101	0.00
76 T	1,2,3-Trichloropropane	0.392	0.367	6.4	104	0.00
77 T	Bromobenzene	0.874	0.836	4.3	100	0.00
78 T	n-propylbenzene	4.346	4.251	2.2	100	0.00
79 T	2-Chlorotoluene	2.443	2.335	4.4	100	0.00
80 T	1,3,5-Trimethylbenzene	2.994	2.909	2.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.178	-1.7	99	0.00
82 T	4-Chlorotoluene	2.516	2.434	3.3	100	0.00
83 T	tert-Butylbenzene	2.764	2.737	1.0	102	0.00
84 T	1,2,4-Trimethylbenzene	2.975	2.827	5.0	99	0.00
85 T	sec-Butylbenzene	3.924	3.875	1.2	98	0.00
86 T	p-Isopropyltoluene	3.387	3.328	1.7	100	0.00
87 T	1,3-Dichlorobenzene	1.716	1.674	2.4	101	0.00
88 T	1,4-Dichlorobenzene	1.701	1.659	2.5	102	0.00
89 T	n-Butylbenzene	3.071	3.065	0.2	100	0.00
90 T	Hexachloroethane	0.630	0.623	1.1	100	0.00
91 T	1,2-Dichlorobenzene	1.482	1.457	1.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.089	4.3	91	0.00
93 T	1,2,4-Trichlorobenzene	0.905	0.909	-0.4	99	0.00
94 T	Hexachlorobutadiene	0.521	0.541	-3.8	100	0.00
95 T	Naphthalene	1.552	1.571	-1.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.774	0.780	-0.8	99	0.00

(#) = Out of Range

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