

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011824\
 Data File : VY017029.D
 Acq On : 18 Jan 2024 10:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 02:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 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	108	0.02
2 T	Dichlorodifluoromethane	0.403	0.419	-4.0	116	0.01
3 P	Chloromethane	0.587	0.687	-17.0	124	0.02
4 C	Vinyl Chloride	0.693	0.794	-14.6#	119	0.02
5 T	Bromomethane	0.496	0.554	-11.7	123	0.02
6 T	Chloroethane	0.469	0.511	-9.0	114	0.02
7 T	Trichlorofluoromethane	0.854	0.871	-2.0	106	0.02
8 T	Diethyl Ether	0.273	0.270	1.1	100	0.03
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.550	0.9	104	0.03
10 T	Methyl Iodide	0.472	0.561	-18.9	114	0.04
11 T	Tert butyl alcohol	0.048	0.028	41.7#	82	0.04
12 CM	1,1-Dichloroethene	0.476	0.515	-8.2#	112	0.03
13 T	Acrolein	0.060	0.037	38.3#	74	0.03
14 T	Allyl chloride	0.753	0.785	-4.2	106	0.03
15 T	Acrylonitrile	0.128	0.113	11.7	92	0.03
16 T	Acetone	0.149	0.113	24.2	97	0.02
17 T	Carbon Disulfide	1.138	1.617	-42.1#	139	0.04
18 T	Methyl Acetate	0.529	0.530	-0.2	93	0.02
19 T	Methyl tert-butyl Ether	1.239	1.171	5.5	95	0.04
20 T	Methylene Chloride	0.817	0.557	31.8#	91	0.04
21 T	trans-1,2-Dichloroethene	0.545	0.605	-11.0	113	0.03
22 T	Diisopropyl ether	1.741	1.710	1.8	97	0.04
23 T	Vinyl Acetate	0.798	0.747	6.4	96	0.03
24 P	1,1-Dichloroethane	1.046	1.030	1.5	101	0.04
25 T	2-Butanone	0.188	0.152	19.1	93	0.03
26 T	2,2-Dichloropropane	0.907	0.890	1.9	102	0.03
27 T	cis-1,2-Dichloroethene	0.639	0.663	-3.8	106	0.02
28 T	Bromochloromethane	0.393	0.438	-11.5	105	0.02
29 T	Tetrahydrofuran	0.100	0.089	11.0	90	0.02
30 C	Chloroform	1.078	1.042	3.3#	100	0.02
31 T	Cyclohexane	0.848	0.952	-12.3	117	0.02
32 T	1,1,1-Trichloroethane	0.914	0.915	-0.1	103	0.02
33 S	1,2-Dichloroethane-d4	0.494	0.436	11.7	94	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.02
35 S	Dibromofluoromethane	0.319	0.308	3.4	101	0.03
36 T	1,1-Dichloropropene	0.464	0.520	-12.1	112	0.02
37 T	Ethyl Acetate	0.211	0.191	9.5	91	0.02
38 T	Carbon Tetrachloride	0.472	0.495	-4.9	106	0.02
39 T	Methylcyclohexane	0.522	0.649	-24.3	119	0.02
40 TM	Benzene	1.393	1.484	-6.5	107	0.02
41 T	Methacrylonitrile	0.111	0.109	1.8	108	0.03
42 TM	1,2-Dichloroethane	0.370	0.367	0.8	101	0.02
43 T	Isopropyl Acetate	0.404	0.363	10.1	91	0.02
44 TM	Trichloroethene	0.354	0.381	-7.6	108	0.02
45 C	1,2-Dichloropropane	0.359	0.354	1.4#	99	0.02
46 T	Dibromomethane	0.183	0.180	1.6	100	0.02
47 T	Bromodichloromethane	0.491	0.477	2.9	99	0.02
48 T	Methyl methacrylate	0.218	0.214	1.8	95	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.02
50 S	Toluene-d8	1.097	1.036	5.6	94	0.02
51 T	4-Methyl-2-Pentanone	0.215	0.193	10.2	88	0.02
52 CM	Toluene	0.841	0.905	-7.6#	106	0.02
53 T	t-1,3-Dichloropropene	0.440	0.433	1.6	97	0.02
54 T	cis-1,3-Dichloropropene	0.529	0.538	-1.7	101	0.02
55 T	1,1,2-Trichloroethane	0.267	0.251	6.0	96	0.02
56 T	Ethyl methacrylate	0.226	0.228	-0.9	97	0.01
57 T	1,3-Dichloropropane	0.446	0.428	4.0	97	0.01
58 T	2-Chloroethyl Vinyl ether	0.129	0.124	3.9	91	0.02
59 T	2-Hexanone	0.158	0.138	12.7	90	0.01
60 T	Dibromochloromethane	0.308	0.298	3.2	97	0.01
61 T	1,2-Dibromoethane	0.232	0.229	1.3	97	0.01
62 S	4-Bromofluorobenzene	0.370	0.352	4.9	99	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.01
64 T	Tetrachloroethene	0.324	0.353	-9.0	108	0.02
65 PM	Chlorobenzene	1.042	1.081	-3.7	104	0.01
66 T	1,1,1,2-Tetrachloroethane	0.396	0.402	-1.5	100	0.01
67 C	Ethyl Benzene	1.875	2.072	-10.5#	106	0.02
68 T	m/p-Xylenes	0.688	0.773	-12.4	107	0.02
69 T	o-Xylene	0.645	0.709	-9.9	104	0.01
70 T	Styrene	0.939	1.030	-9.7	102	0.02
71 P	Bromoform	0.195	0.186	4.6	93	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.01
73 T	Isopropylbenzene	4.083	4.466	-9.4	104	0.01
74 T	N-amyl acetate	0.820	0.772	5.9	90	0.01
75 P	1,1,2,2-Tetrachloroethane	0.832	0.748	10.1	91	0.00
76 T	1,2,3-Trichloropropane	0.543	0.574	-5.7	94	0.01
77 T	Bromobenzene	0.899	0.912	-1.4	100	0.01
78 T	n-propylbenzene	4.964	5.415	-9.1	103	0.01
79 T	2-Chlorotoluene	2.753	2.868	-4.2	101	0.01
80 T	1,3,5-Trimethylbenzene	3.229	3.545	-9.8	104	0.01
81 T	trans-1,4-Dichloro-2-butene	0.239	0.223	6.7	94	0.01
82 T	4-Chlorotoluene	2.812	2.929	-4.2	101	0.01
83 T	tert-Butylbenzene	2.844	3.128	-10.0	106	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.458	-8.7	103	0.01
85 T	sec-Butylbenzene	4.214	4.561	-8.2	103	0.01
86 T	p-Isopropyltoluene	3.478	3.826	-10.0	103	0.01
87 T	1,3-Dichlorobenzene	1.763	1.792	-1.6	100	0.01
88 T	1,4-Dichlorobenzene	1.724	1.735	-0.6	100	0.01
89 T	n-Butylbenzene	3.344	3.726	-11.4	105	0.01
90 T	Hexachloroethane	0.747	0.761	-1.9	100	0.01
91 T	1,2-Dichlorobenzene	1.524	1.518	0.4	98	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.089	14.4	89	0.01
93 T	1,2,4-Trichlorobenzene	0.757	0.803	-6.1	99	0.01
94 T	Hexachlorobutadiene	0.474	0.490	-3.4	101	0.01
95 T	Naphthalene	1.345	1.422	-5.7	96	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.642	0.662	-3.1	97	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 6