

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011724\
 Data File : VY017006.D
 Acq On : 17 Jan 2024 11:07
 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 17 15:15:41 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	112	0.02
2 T	Dichlorodifluoromethane	0.403	0.397	1.5	115	0.01
3 P	Chloromethane	0.587	0.654	-11.4	123	0.02
4 C	Vinyl Chloride	0.693	0.791	-14.1#	124	0.02
5 T	Bromomethane	0.496	0.570	-14.9	132	0.02
6 T	Chloroethane	0.469	0.511	-9.0	119	0.02
7 T	Trichlorofluoromethane	0.854	0.876	-2.6	112	0.02
8 T	Diethyl Ether	0.273	0.271	0.7	105	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.541	2.5	108	0.03
10 T	Methyl Iodide	0.472	0.548	-16.1	117	0.03
11 T	Tert butyl alcohol	0.048	0.034	29.2#	103	0.04
12 CM	1,1-Dichloroethene	0.476	0.503	-5.7#	115	0.03
13 T	Acrolein	0.060	0.048	20.0	102	0.03
14 T	Allyl chloride	0.753	0.745	1.1	105	0.03
15 T	Acrylonitrile	0.128	0.115	10.2	97	0.03
16 T	Acetone	0.149	0.123	17.4	110	0.02
17 T	Carbon Disulfide	1.138	1.556	-36.7#	140	0.03
18 T	Methyl Acetate	0.529	0.554	-4.7	102	0.02
19 T	Methyl tert-butyl Ether	1.239	1.245	-0.5	105	0.03
20 T	Methylene Chloride	0.817	0.548	32.9#	93	0.04
21 T	trans-1,2-Dichloroethene	0.545	0.584	-7.2	114	0.03
22 T	Diisopropyl ether	1.741	1.634	6.1	97	0.03
23 T	Vinyl Acetate	0.798	0.756	5.3	101	0.03
24 P	1,1-Dichloroethane	1.046	0.987	5.6	101	0.04
25 T	2-Butanone	0.188	0.165	12.2	105	0.03
26 T	2,2-Dichloropropane	0.907	0.889	2.0	106	0.02
27 T	cis-1,2-Dichloroethene	0.639	0.643	-0.6	107	0.02
28 T	Bromochloromethane	0.393	0.368	6.4	92	0.02
29 T	Tetrahydrofuran	0.100	0.095	5.0	100	0.02
30 C	Chloroform	1.078	1.006	6.7#	101	0.02
31 T	Cyclohexane	0.848	0.918	-8.3	118	0.02
32 T	1,1,1-Trichloroethane	0.914	0.910	0.4	107	0.02
33 S	1,2-Dichloroethane-d4	0.494	0.398	19.4	89	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.02
35 S	Dibromofluoromethane	0.319	0.261	18.2	91	0.02
36 T	1,1-Dichloropropene	0.464	0.490	-5.6	112	0.02
37 T	Ethyl Acetate	0.211	0.198	6.2	101	0.02
38 T	Carbon Tetrachloride	0.472	0.488	-3.4	111	0.02
39 T	Methylcyclohexane	0.522	0.622	-19.2	121	0.02
40 TM	Benzene	1.393	1.383	0.7	106	0.02
41 T	Methacrylonitrile	0.111	0.099	10.8	105	0.03
42 TM	1,2-Dichloroethane	0.370	0.360	2.7	106	0.02
43 T	Isopropyl Acetate	0.404	0.388	4.0	104	0.02
44 TM	Trichloroethene	0.354	0.359	-1.4	108	0.02
45 C	1,2-Dichloropropane	0.359	0.336	6.4#	100	0.02
46 T	Dibromomethane	0.183	0.179	2.2	105	0.02
47 T	Bromodichloromethane	0.491	0.458	6.7	101	0.02
48 T	Methyl methacrylate	0.218	0.222	-1.8	105	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.02
50 S	Toluene-d8	1.097	0.880	19.8	85	0.01
51 T	4-Methyl-2-Pentanone	0.215	0.208	3.3	101	0.01
52 CM	Toluene	0.841	0.871	-3.6#	109	0.02
53 T	t-1,3-Dichloropropene	0.440	0.434	1.4	103	0.02
54 T	cis-1,3-Dichloropropene	0.529	0.521	1.5	104	0.01
55 T	1,1,2-Trichloroethane	0.267	0.245	8.2	99	0.01
56 T	Ethyl methacrylate	0.226	0.234	-3.5	106	0.01
57 T	1,3-Dichloropropane	0.446	0.427	4.3	103	0.01
58 T	2-Chloroethyl Vinyl ether	0.129	0.125	3.1	97	0.02
59 T	2-Hexanone	0.158	0.150	5.1	105	0.01
60 T	Dibromochloromethane	0.308	0.296	3.9	102	0.01
61 T	1,2-Dibromoethane	0.232	0.235	-1.3	107	0.01
62 S	4-Bromofluorobenzene	0.370	0.307	17.0	92	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.01
64 T	Tetrachloroethene	0.324	0.342	-5.6	112	0.02
65 PM	Chlorobenzene	1.042	1.030	1.2	105	0.01
66 T	1,1,1,2-Tetrachloroethane	0.396	0.385	2.8	102	0.01
67 C	Ethyl Benzene	1.875	1.968	-5.0#	107	0.02
68 T	m/p-Xylenes	0.688	0.733	-6.5	108	0.02
69 T	o-Xylene	0.645	0.672	-4.2	105	0.01
70 T	Styrene	0.939	0.988	-5.2	104	0.02
71 P	Bromoform	0.195	0.193	1.0	103	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.01
73 T	Isopropylbenzene	4.083	4.255	-4.2	106	0.02
74 T	N-amyl acetate	0.820	0.832	-1.5	104	0.01
75 P	1,1,2,2-Tetrachloroethane	0.832	0.768	7.7	101	0.01
76 T	1,2,3-Trichloropropane	0.543	0.516	5.0	91	0.01
77 T	Bromobenzene	0.899	0.891	0.9	106	0.01
78 T	n-propylbenzene	4.964	5.135	-3.4	105	0.02
79 T	2-Chlorotoluene	2.753	2.753	0.0	104	0.02
80 T	1,3,5-Trimethylbenzene	3.229	3.342	-3.5	105	0.02
81 T	trans-1,4-Dichloro-2-butene	0.239	0.237	0.8	107	0.02
82 T	4-Chlorotoluene	2.812	2.837	-0.9	105	0.02
83 T	tert-Butylbenzene	2.844	2.966	-4.3	108	0.01
84 T	1,2,4-Trimethylbenzene	3.180	3.323	-4.5	106	0.01
85 T	sec-Butylbenzene	4.214	4.343	-3.1	105	0.01
86 T	p-Isopropyltoluene	3.478	3.667	-5.4	106	0.01
87 T	1,3-Dichlorobenzene	1.763	1.707	3.2	102	0.01
88 T	1,4-Dichlorobenzene	1.724	1.663	3.5	103	0.02
89 T	n-Butylbenzene	3.344	3.524	-5.4	106	0.02
90 T	Hexachloroethane	0.747	0.711	4.8	101	0.01
91 T	1,2-Dichlorobenzene	1.524	1.468	3.7	102	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.096	7.7	103	0.01
93 T	1,2,4-Trichlorobenzene	0.757	0.771	-1.8	102	0.01
94 T	Hexachlorobutadiene	0.474	0.437	7.8	97	0.01
95 T	Naphthalene	1.345	1.490	-10.8	109	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.642	0.637	0.8	100	0.01

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