

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052324\
 Data File : VY018352.D
 Acq On : 23 May 2024 10:15
 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: May 24 01:12:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 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	0.427	0.372	12.9	83	0.00
3 P	Chloromethane	0.694	0.655	5.6	91	0.00
4 C	Vinyl Chloride	0.776	0.794	-2.3#	92	0.00
5 T	Bromomethane	0.555	0.534	3.8	95	0.00
6 T	Chloroethane	0.504	0.514	-2.0	95	0.00
7 T	Trichlorofluoromethane	0.871	0.807	7.3	87	0.00
8 T	Diethyl Ether	0.278	0.267	4.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.482	10.2	85	0.00
10 T	Methyl Iodide	0.540	0.551	-2.0	89	0.00
11 T	Tert butyl alcohol	0.056	0.040	28.6#	79	0.00
12 CM	1,1-Dichloroethene	0.529	0.503	4.9#	88	0.00
13 T	Acrolein	0.044	0.035	20.5	81	0.00
14 T	Allyl chloride	0.739	0.744	-0.7	92	0.00
15 T	Acrylonitrile	0.120	0.110	8.3	82	0.00
16 T	Acetone	0.097	0.090	7.2	83	0.00
17 T	Carbon Disulfide	1.477	1.552	-5.1	89	0.00
18 T	Methyl Acetate	0.258	0.243	5.8	88	0.00
19 T	Methyl tert-butyl Ether	1.269	1.227	3.3	88	0.00
20 T	Methylene Chloride	0.659	0.554	15.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.559	-0.2	91	0.00
22 T	Diisopropyl ether	1.535	1.582	-3.1	92	0.00
23 T	Vinyl Acetate	0.983	0.963	2.0	85	0.00
24 P	1,1-Dichloroethane	0.942	0.952	-1.1	90	0.00
25 T	2-Butanone	0.154	0.143	7.1	83	0.00
26 T	2,2-Dichloropropane	0.814	0.812	0.2	91	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.665	-1.4	90	0.00
28 T	Bromochloromethane	0.320	0.362	-13.1	104	0.00
29 T	Tetrahydrofuran	0.102	0.093	8.8	81	0.00
30 C	Chloroform	0.960	0.973	-1.4#	92	0.00
31 T	Cyclohexane	0.908	0.852	6.2	86	0.00
32 T	1,1,1-Trichloroethane	0.842	0.838	0.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.537	-13.3	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.292	0.310	-6.2	116	0.00
36 T	1,1-Dichloropropene	0.423	0.390	7.8	89	0.00
37 T	Ethyl Acetate	0.202	0.169	16.3	77	0.00
38 T	Carbon Tetrachloride	0.433	0.387	10.6	90	0.00
39 T	Methylcyclohexane	0.590	0.529	10.3	86	0.00
40 TM	Benzene	1.289	1.238	4.0	91	0.00
41 T	Methacrylonitrile	0.101	0.082	18.8	70	0.00
42 TM	1,2-Dichloroethane	0.310	0.275	11.3	87	0.00
43 T	Isopropyl Acetate	0.395	0.348	11.9	85	0.00
44 TM	Trichloroethene	0.330	0.295	10.6	89	0.00
45 C	1,2-Dichloropropane	0.290	0.279	3.8#	91	0.00
46 T	Dibromomethane	0.170	0.150	11.8	86	0.00
47 T	Bromodichloromethane	0.413	0.384	7.0	92	0.00
48 T	Methyl methacrylate	0.179	0.154	14.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.137	1.239	-9.0	120	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.169	15.1	84	0.00
52 CM	Toluene	0.808	0.757	6.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.377	0.349	7.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.436	5.8	89	0.00
55 T	1,1,2-Trichloroethane	0.225	0.197	12.4	87	0.00
56 T	Ethyl methacrylate	0.309	0.279	9.7	90	0.00
57 T	1,3-Dichloropropane	0.382	0.354	7.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.127	9.3	82	0.00
59 T	2-Hexanone	0.137	0.114	16.8	84	0.00
60 T	Dibromochloromethane	0.272	0.250	8.1	89	0.00
61 T	1,2-Dibromoethane	0.208	0.186	10.6	90	0.00
62 S	4-Bromofluorobenzene	0.351	0.373	-6.3	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.355	0.301	15.2	86	0.00
65 PM	Chlorobenzene	1.033	0.939	9.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.311	4.9	93	0.00
67 C	Ethyl Benzene	1.814	1.634	9.9#	92	0.00
68 T	m/p-Xylenes	0.698	0.637	8.7	91	0.00
69 T	o-Xylene	0.659	0.606	8.0	92	0.00
70 T	Styrene	1.089	1.018	6.5	91	0.00
71 P	Bromoform	0.173	0.160	7.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.930	3.479	11.5	91	0.00
74 T	N-amyl acetate	0.917	0.713	22.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.670	0.534	20.3	85	0.00
76 T	1,2,3-Trichloropropane	0.449	0.363	19.2	89	0.00
77 T	Bromobenzene	0.861	0.771	10.5	90	0.00
78 T	n-propylbenzene	4.706	4.090	13.1	92	0.00
79 T	2-Chlorotoluene	2.548	2.218	13.0	93	0.00
80 T	1,3,5-Trimethylbenzene	3.088	2.762	10.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.180	17.4	89	0.00
82 T	4-Chlorotoluene	2.583	2.276	11.9	94	0.00
83 T	tert-Butylbenzene	2.855	2.524	11.6	92	0.00
84 T	1,2,4-Trimethylbenzene	3.037	2.737	9.9	94	0.00
85 T	sec-Butylbenzene	4.222	3.691	12.6	92	0.00
86 T	p-Isopropyltoluene	3.453	3.052	11.6	93	0.00
87 T	1,3-Dichlorobenzene	1.695	1.515	10.6	92	0.00
88 T	1,4-Dichlorobenzene	1.687	1.494	11.4	93	0.00
89 T	n-Butylbenzene	3.245	2.798	13.8	92	0.00
90 T	Hexachloroethane	0.638	0.573	10.2	94	0.00
91 T	1,2-Dichlorobenzene	1.471	1.296	11.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.075	18.5	88	0.00
93 T	1,2,4-Trichlorobenzene	0.838	0.703	16.1	91	0.00
94 T	Hexachlorobutadiene	0.429	0.382	11.0	94	0.00
95 T	Naphthalene	1.647	1.306	20.7	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.712	0.581	18.4	92	0.00

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