

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072224\
 Data File : VY018886.D
 Acq On : 22 Jul 2024 10:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 01:48:35 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	85	0.00
2 T	Dichlorodifluoromethane	0.419	0.400	4.5	76	0.00
3 P	Chloromethane	0.637	0.583	8.5	76	0.00
4 C	Vinyl Chloride	0.745	0.698	6.3#	76	0.00
5 T	Bromomethane	0.512	0.511	0.2	90	0.00
6 T	Chloroethane	0.484	0.467	3.5	82	0.00
7 T	Trichlorofluoromethane	0.973	0.929	4.5	76	0.01
8 T	Diethyl Ether	0.237	0.243	-2.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.491	1.6	78	0.00
10 T	Methyl Iodide	0.538	0.555	-3.2	79	0.00
11 T	Tert butyl alcohol	0.050	0.034	32.0#	77	0.00
12 CM	1,1-Dichloroethene	0.483	0.471	2.5#	81	0.00
13 T	Acrolein	0.040	0.022	45.0#	51	0.00
14 T	Allyl chloride	0.598	0.598	0.0	84	0.00
15 T	Acrylonitrile	0.094	0.096	-2.1	86	0.01
16 T	Acetone	0.091	0.101	-11.0	96	0.00
17 T	Carbon Disulfide	1.353	1.265	6.5	76	0.00
18 T	Methyl Acetate	0.264	0.252	4.5	88	0.00
19 T	Methyl tert-butyl Ether	1.121	1.150	-2.6	85	0.00
20 T	Methylene Chloride	0.610	0.539	11.6	86	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.514	-0.8	83	0.00
22 T	Diisopropyl ether	1.302	1.317	-1.2	87	0.00
23 T	Vinyl Acetate	1.026	1.065	-3.8	85	0.00
24 P	1,1-Dichloroethane	0.831	0.824	0.8	84	0.00
25 T	2-Butanone	0.127	0.133	-4.7	88	0.00
26 T	2,2-Dichloropropane	0.771	0.789	-2.3	86	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.593	0.2	85	0.00
28 T	Bromochloromethane	0.334	0.325	2.7	83	0.00
29 T	Tetrahydrofuran	0.078	0.078	0.0	83	0.00
30 C	Chloroform	0.926	0.958	-3.5#	88	0.00
31 T	Cyclohexane	0.756	0.692	8.5	78	0.00
32 T	1,1,1-Trichloroethane	0.861	0.886	-2.9	84	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.454	7.7	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.313	0.311	0.6	78	0.00
36 T	1,1-Dichloropropene	0.432	0.433	-0.2	82	0.00
37 T	Ethyl Acetate	0.180	0.170	5.6	76	0.00
38 T	Carbon Tetrachloride	0.521	0.537	-3.1	82	0.00
39 T	Methylcyclohexane	0.554	0.558	-0.7	80	0.00
40 TM	Benzene	1.254	1.295	-3.3	87	0.00
41 T	Methacrylonitrile	0.102	0.103	-1.0	90	-0.04
42 TM	1,2-Dichloroethane	0.351	0.364	-3.7	87	0.00
43 T	Isopropyl Acetate	0.357	0.364	-2.0	84	0.00
44 TM	Trichloroethene	0.358	0.375	-4.7	88	0.00
45 C	1,2-Dichloropropane	0.273	0.290	-6.2#	89	0.00
46 T	Dibromomethane	0.177	0.188	-6.2	86	0.00
47 T	Bromodichloromethane	0.442	0.475	-7.5	89	0.00
48 T	Methyl methacrylate	0.162	0.166	-2.5	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	87	0.00
50 S	Toluene-d8	1.186	1.118	5.7	74	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.189	-3.8	83	0.00
52 CM	Toluene	0.833	0.844	-1.3#	85	0.00
53 T	t-1,3-Dichloropropene	0.382	0.423	-10.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.480	-7.1	88	0.00
55 T	1,1,2-Trichloroethane	0.224	0.242	-8.0	90	0.00
56 T	Ethyl methacrylate	0.295	0.312	-5.8	86	0.00
57 T	1,3-Dichloropropane	0.371	0.400	-7.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.145	-2.8	79	0.00
59 T	2-Hexanone	0.128	0.136	-6.3	85	0.00
60 T	Dibromochloromethane	0.308	0.344	-11.7	92	0.00
61 T	1,2-Dibromoethane	0.218	0.230	-5.5	85	0.00
62 S	4-Bromofluorobenzene	0.405	0.381	5.9	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.405	0.437	-7.9	86	0.00
65 PM	Chlorobenzene	1.055	1.135	-7.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.407	-12.1	92	0.00
67 C	Ethyl Benzene	1.848	1.945	-5.2#	86	0.00
68 T	m/p-Xylenes	0.725	0.768	-5.9	86	0.00
69 T	o-Xylene	0.682	0.719	-5.4	85	0.00
70 T	Styrene	1.137	1.219	-7.2	87	0.00
71 P	Bromoform	0.198	0.228	-15.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.659	3.850	-5.2	86	0.00
74 T	N-amyl acetate	0.748	0.767	-2.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.577	0.588	-1.9	85	0.00
76 T	1,2,3-Trichloropropane	0.392	0.392	0.0	89	0.00
77 T	Bromobenzene	0.874	0.923	-5.6	89	0.00
78 T	n-propylbenzene	4.346	4.401	-1.3	83	0.00
79 T	2-Chlorotoluene	2.443	2.517	-3.0	87	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.106	-3.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.189	-8.0	85	0.00
82 T	4-Chlorotoluene	2.516	2.555	-1.6	85	0.00
83 T	tert-Butylbenzene	2.764	2.900	-4.9	87	0.00
84 T	1,2,4-Trimethylbenzene	2.975	3.035	-2.0	85	0.00
85 T	sec-Butylbenzene	3.924	4.108	-4.7	84	0.00
86 T	p-Isopropyltoluene	3.387	3.496	-3.2	84	0.00
87 T	1,3-Dichlorobenzene	1.716	1.787	-4.1	87	0.00
88 T	1,4-Dichlorobenzene	1.701	1.759	-3.4	87	0.00
89 T	n-Butylbenzene	3.071	3.119	-1.6	82	0.00
90 T	Hexachloroethane	0.630	0.660	-4.8	85	0.00
91 T	1,2-Dichlorobenzene	1.482	1.553	-4.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.085	8.6	70	0.00
93 T	1,2,4-Trichlorobenzene	0.905	0.944	-4.3	83	0.00
94 T	Hexachlorobutadiene	0.521	0.545	-4.6	81	0.00
95 T	Naphthalene	1.552	1.563	-0.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.774	0.807	-4.3	83	0.00

(#) = Out of Range

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