

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
 Data File : VY017613.D
 Acq On : 08 Mar 2024 09:23
 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: Mar 08 22:19:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 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	86	0.00
2 T	Dichlorodifluoromethane	0.369	0.322	12.7	77	0.00
3 P	Chloromethane	0.674	0.594	11.9	78	0.01
4 C	Vinyl Chloride	0.865	0.808	6.6#	81	0.00
5 T	Bromomethane	0.705	0.660	6.4	84	0.01
6 T	Chloroethane	0.545	0.540	0.9	84	0.00
7 T	Trichlorofluoromethane	0.881	0.810	8.1	79	0.00
8 T	Diethyl Ether	0.258	0.261	-1.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.502	1.0	84	0.00
10 T	Methyl Iodide	0.569	0.596	-4.7	83	0.00
11 T	Tert butyl alcohol	0.040	0.032	20.0	75	0.00
12 CM	1,1-Dichloroethene	0.472	0.482	-2.1#	86	0.01
13 T	Acrolein	0.053	0.045	15.1	72	0.01
14 T	Allyl chloride	0.571	0.566	0.9	81	0.00
15 T	Acrylonitrile	0.106	0.105	0.9	79	0.00
16 T	Acetone	0.092	0.105	-14.1	95	0.00
17 T	Carbon Disulfide	1.418	1.451	-2.3	86	0.00
18 T	Methyl Acetate	0.223	0.229	-2.7	80	0.00
19 T	Methyl tert-butyl Ether	1.101	1.113	-1.1	80	0.00
20 T	Methylene Chloride	0.658	0.586	10.9	87	0.01
21 T	trans-1,2-Dichloroethene	0.553	0.567	-2.5	85	0.00
22 T	Diisopropyl ether	1.317	1.353	-2.7	82	0.00
23 T	Vinyl Acetate	0.785	0.811	-3.3	81	0.00
24 P	1,1-Dichloroethane	0.900	0.909	-1.0	84	0.01
25 T	2-Butanone	0.131	0.137	-4.6	83	0.00
26 T	2,2-Dichloropropane	0.756	0.777	-2.8	87	0.01
27 T	cis-1,2-Dichloroethene	0.621	0.640	-3.1	84	0.00
28 T	Bromochloromethane	0.354	0.391	-10.5	110	0.00
29 T	Tetrahydrofuran	0.079	0.079	0.0	77	0.00
30 C	Chloroform	0.958	0.966	-0.8#	84	0.00
31 T	Cyclohexane	0.771	0.759	1.6	84	0.00
32 T	1,1,1-Trichloroethane	0.832	0.840	-1.0	85	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.468	1.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.348	0.361	-3.7	88	0.00
36 T	1,1-Dichloropropene	0.470	0.496	-5.5	85	0.00
37 T	Ethyl Acetate	0.186	0.184	1.1	78	0.00
38 T	Carbon Tetrachloride	0.471	0.503	-6.8	85	0.00
39 T	Methylcyclohexane	0.565	0.617	-9.2	85	0.00
40 TM	Benzene	1.396	1.457	-4.4	83	0.00
41 T	Methacrylonitrile	0.093	0.107	-15.1	85	-0.01
42 TM	1,2-Dichloroethane	0.341	0.352	-3.2	82	0.00
43 T	Isopropyl Acetate	0.326	0.339	-4.0	79	0.00
44 TM	Trichloroethene	0.402	0.410	-2.0	83	0.00
45 C	1,2-Dichloropropane	0.332	0.346	-4.2#	83	0.00
46 T	Dibromomethane	0.190	0.198	-4.2	82	0.00
47 T	Bromodichloromethane	0.462	0.483	-4.5	82	0.00
48 T	Methyl methacrylate	0.151	0.157	-4.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50 S	Toluene-d8	1.218	1.354	-11.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.190	-4.4	79	0.00
52 CM	Toluene	0.880	0.935	-6.3#	84	0.00
53 T	t-1,3-Dichloropropene	0.428	0.456	-6.5	81	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.553	-6.1	83	0.00
55 T	1,1,2-Trichloroethane	0.270	0.277	-2.6	82	0.00
56 T	Ethyl methacrylate	0.303	0.330	-8.9	79	0.00
57 T	1,3-Dichloropropane	0.439	0.448	-2.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.174	-11.5	100	0.00
59 T	2-Hexanone	0.125	0.140	-12.0	82	0.00
60 T	Dibromochloromethane	0.319	0.339	-6.3	82	0.00
61 T	1,2-Dibromoethane	0.249	0.265	-6.4	83	0.00
62 S	4-Bromofluorobenzene	0.383	0.429	-12.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.480	0.460	4.2	78	0.00
65 PM	Chlorobenzene	1.061	1.121	-5.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.419	-5.3	83	0.00
67 C	Ethyl Benzene	1.861	1.994	-7.1#	83	0.00
68 T	m/p-Xylenes	0.731	0.795	-8.8	84	0.00
69 T	o-Xylene	0.679	0.733	-8.0	82	0.00
70 T	Styrene	1.126	1.218	-8.2	81	0.00
71 P	Bromoform	0.220	0.235	-6.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.715	3.786	-1.9	83	0.00
74 T	N-amyl acetate	0.655	0.658	-0.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.667	-4.5	85	0.00
76 T	1,2,3-Trichloropropane	0.475	0.510	-7.4	92	0.00
77 T	Bromobenzene	0.900	0.891	1.0	83	0.00
78 T	n-propylbenzene	4.457	4.609	-3.4	84	0.00
79 T	2-Chlorotoluene	2.495	2.487	0.3	83	0.00
80 T	1,3,5-Trimethylbenzene	2.976	3.078	-3.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.214	-3.4	84	0.00
82 T	4-Chlorotoluene	2.552	2.530	0.9	83	0.00
83 T	tert-Butylbenzene	2.613	2.760	-5.6	85	0.00
84 T	1,2,4-Trimethylbenzene	2.938	3.060	-4.2	85	0.00
85 T	sec-Butylbenzene	3.996	4.153	-3.9	84	0.00
86 T	p-Isopropyltoluene	3.271	3.488	-6.6	85	0.00
87 T	1,3-Dichlorobenzene	1.806	1.810	-0.2	84	0.00
88 T	1,4-Dichlorobenzene	1.755	1.774	-1.1	84	0.00
89 T	n-Butylbenzene	2.984	3.197	-7.1	85	0.00
90 T	Hexachloroethane	0.656	0.672	-2.4	86	0.00
91 T	1,2-Dichlorobenzene	1.527	1.545	-1.2	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.086	4.4	80	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.886	-9.8	86	0.00
94 T	Hexachlorobutadiene	0.498	0.538	-8.0	91	0.00
95 T	Naphthalene	1.379	1.518	-10.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.756	-9.2	86	0.00

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