

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040924\
 Data File : VY017883.D
 Acq On : 09 Apr 2024 10:07
 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: Apr 10 04:21:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 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	67	0.00
2 T	Dichlorodifluoromethane	0.334	0.355	-6.3	87	0.00
3 P	Chloromethane	0.653	0.747	-14.4	86	0.00
4 C	Vinyl Chloride	0.853	1.161	-36.1#	103	0.00
5 T	Bromomethane	0.690	0.957	-38.7#	111	0.00
6 T	Chloroethane	0.556	0.826	-48.6#	112	0.00
7 T	Trichlorofluoromethane	0.832	0.904	-8.7	85	0.00
8 T	Diethyl Ether	0.244	0.241	1.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.498	0.2	77	0.00
10 T	Methyl Iodide	0.542	0.587	-8.3	75	0.00
11 T	Tert butyl alcohol	0.044	0.031	29.5#	69	0.00
12 CM	1,1-Dichloroethene	0.467	0.471	-0.9#	76	0.00
13 T	Acrolein	0.030	0.021	30.0#	51	0.00
14 T	Allyl chloride	0.573	0.531	7.3	69	0.00
15 T	Acrylonitrile	0.103	0.097	5.8	69	0.00
16 T	Acetone	0.089	0.096	-7.9	78	0.00
17 T	Carbon Disulfide	1.321	1.216	7.9	65	0.00
18 T	Methyl Acetate	0.198	0.180	9.1	69	0.00
19 T	Methyl tert-butyl Ether	1.069	1.147	-7.3	80	0.00
20 T	Methylene Chloride	0.662	0.509	23.1	68	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.519	-4.0	77	-0.01
22 T	Diisopropyl ether	1.324	1.304	1.5	73	0.00
23 T	Vinyl Acetate	0.808	0.808	0.0	74	0.00
24 P	1,1-Dichloroethane	0.878	0.892	-1.6	77	0.00
25 T	2-Butanone	0.127	0.127	0.0	74	0.00
26 T	2,2-Dichloropropane	0.759	0.820	-8.0	85	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.624	-5.8	79	0.00
28 T	Bromochloromethane	0.357	0.351	1.7	63	0.00
29 T	Tetrahydrofuran	0.076	0.071	6.6	69	0.00
30 C	Chloroform	0.911	0.965	-5.9#	81	0.00
31 T	Cyclohexane	0.762	0.697	8.5	71	0.00
32 T	1,1,1-Trichloroethane	0.776	0.839	-8.1	83	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.445	-2.8	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.289	0.311	-7.6	76	0.00
36 T	1,1-Dichloropropene	0.422	0.439	-4.0	76	0.00
37 T	Ethyl Acetate	0.182	0.170	6.6	71	0.00
38 T	Carbon Tetrachloride	0.438	0.474	-8.2	82	0.00
39 T	Methylcyclohexane	0.527	0.538	-2.1	74	0.00
40 TM	Benzene	1.299	1.353	-4.2	78	0.00
41 T	Methacrylonitrile	0.108	0.117	-8.3	76	0.00
42 TM	1,2-Dichloroethane	0.320	0.333	-4.1	78	0.00
43 T	Isopropyl Acetate	0.330	0.333	-0.9	76	0.00
44 TM	Trichloroethene	0.338	0.355	-5.0	79	0.00
45 C	1,2-Dichloropropane	0.302	0.302	0.0	75	0.00
46 T	Dibromomethane	0.172	0.179	-4.1	78	0.00
47 T	Bromodichloromethane	0.433	0.463	-6.9	80	0.00
48 T	Methyl methacrylate	0.146	0.139	4.8	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50 S	Toluene-d8	1.079	1.163	-7.8	75	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.176	-0.6	74	0.00
52 CM	Toluene	0.788	0.842	-6.9#	80	0.00
53 T	t-1,3-Dichloropropene	0.385	0.411	-6.8	79	0.00
54 T	cis-1,3-Dichloropropene	0.470	0.491	-4.5	78	0.00
55 T	1,1,2-Trichloroethane	0.229	0.240	-4.8	80	0.00
56 T	Ethyl methacrylate	0.290	0.306	-5.5	74	0.00
57 T	1,3-Dichloropropane	0.387	0.400	-3.4	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.148	2.6	62	0.00
59 T	2-Hexanone	0.120	0.129	-7.5	75	0.00
60 T	Dibromochloromethane	0.288	0.307	-6.6	81	0.00
61 T	1,2-Dibromoethane	0.208	0.216	-3.8	77	0.00
62 S	4-Bromofluorobenzene	0.328	0.347	-5.8	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.436	0.449	-3.0	78	0.00
65 PM	Chlorobenzene	1.026	1.069	-4.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.376	-8.0	83	0.00
67 C	Ethyl Benzene	1.763	1.918	-8.8#	82	0.00
68 T	m/p-Xylenes	0.669	0.739	-10.5	83	0.00
69 T	o-Xylene	0.621	0.695	-11.9	84	0.00
70 T	Styrene	1.047	1.171	-11.8	82	0.00
71 P	Bromoform	0.193	0.200	-3.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.504	3.895	-11.2	84	0.00
74 T	N-amyl acetate	0.702	0.723	-3.0	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.611	-0.8	78	0.00
76 T	1,2,3-Trichloropropane	0.456	0.469	-2.9	76	0.00
77 T	Bromobenzene	0.835	0.871	-4.3	81	0.00
78 T	n-propylbenzene	4.276	4.709	-10.1	82	0.00
79 T	2-Chlorotoluene	2.342	2.461	-5.1	80	0.00
80 T	1,3,5-Trimethylbenzene	2.735	3.016	-10.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.211	-2.4	75	0.00
82 T	4-Chlorotoluene	2.425	2.510	-3.5	78	0.00
83 T	tert-Butylbenzene	2.486	2.767	-11.3	85	0.00
84 T	1,2,4-Trimethylbenzene	2.724	3.028	-11.2	84	0.00
85 T	sec-Butylbenzene	3.732	4.256	-14.0	86	0.00
86 T	p-Isopropyltoluene	3.119	3.554	-13.9	86	0.00
87 T	1,3-Dichlorobenzene	1.656	1.752	-5.8	83	0.00
88 T	1,4-Dichlorobenzene	1.585	1.655	-4.4	81	0.00
89 T	n-Butylbenzene	2.870	3.344	-16.5	86	0.00
90 T	Hexachloroethane	0.620	0.668	-7.7	84	0.00
91 T	1,2-Dichlorobenzene	1.373	1.437	-4.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.085	-3.7	79	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.832	-10.6	80	0.00
94 T	Hexachlorobutadiene	0.456	0.481	-5.5	81	0.00
95 T	Naphthalene	1.246	1.473	-18.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.635	0.687	-8.2	78	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5