

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041124\
 Data File : VY017900.D
 Acq On : 11 Apr 2024 10:18
 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: Apr 12 04:55:46 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	51	0.00
2 T	Dichlorodifluoromethane	0.334	0.326	2.4	61	0.00
3 P	Chloromethane	0.653	0.698	-6.9	61	0.00
4 C	Vinyl Chloride	0.853	1.091	-27.9#	74	0.00
5 T	Bromomethane	0.690	0.976	-41.4#	86	0.00
6 T	Chloroethane	0.556	0.812	-46.0#	85	0.00
7 T	Trichlorofluoromethane	0.832	0.859	-3.2	62	0.01
8 T	Diethyl Ether	0.244	0.251	-2.9	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.483	3.2	57	0.01
10 T	Methyl Iodide	0.542	0.571	-5.4	56	0.00
11 T	Tert butyl alcohol	0.044	0.032	27.3#	54	0.00
12 CM	1,1-Dichloroethene	0.467	0.446	4.5#	55	0.00
13 T	Acrolein	0.030	0.025	16.7	45#	0.00
14 T	Allyl chloride	0.573	0.504	12.0	50	0.00
15 T	Acrylonitrile	0.103	0.102	1.0	56	0.00
16 T	Acetone	0.089	0.091	-2.2	57	0.00
17 T	Carbon Disulfide	1.321	1.149	13.0	47#	0.00
18 T	Methyl Acetate	0.198	0.193	2.5	57	0.00
19 T	Methyl tert-butyl Ether	1.069	1.168	-9.3	62	0.00
20 T	Methylene Chloride	0.662	0.524	20.8	54	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.507	-1.6	58	0.00
22 T	Diisopropyl ether	1.324	1.301	1.7	56	0.00
23 T	Vinyl Acetate	0.808	0.825	-2.1	57	0.00
24 P	1,1-Dichloroethane	0.878	0.895	-1.9	59	0.00
25 T	2-Butanone	0.127	0.130	-2.4	58	0.00
26 T	2,2-Dichloropropane	0.759	0.781	-2.9	62	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.622	-5.4	60	0.00
28 T	Bromochloromethane	0.357	0.388	-8.7	53	0.00
29 T	Tetrahydrofuran	0.076	0.077	-1.3	57	0.00
30 C	Chloroform	0.911	1.002	-10.0#	64	0.00
31 T	Cyclohexane	0.762	0.645	15.4	50	0.00
32 T	1,1,1-Trichloroethane	0.776	0.840	-8.2	64	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.480	-10.9	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	51	0.00
35 S	Dibromofluoromethane	0.289	0.318	-10.0	61	0.00
36 T	1,1-Dichloropropene	0.422	0.420	0.5	57	0.00
37 T	Ethyl Acetate	0.182	0.176	3.3	57	0.00
38 T	Carbon Tetrachloride	0.438	0.466	-6.4	62	0.00
39 T	Methylcyclohexane	0.527	0.491	6.8	52	0.00
40 TM	Benzene	1.299	1.320	-1.6	59	0.00
41 T	Methacrylonitrile	0.108	0.108	0.0	54	0.00
42 TM	1,2-Dichloroethane	0.320	0.350	-9.4	63	0.00
43 T	Isopropyl Acetate	0.330	0.337	-2.1	60	0.00
44 TM	Trichloroethene	0.338	0.344	-1.8	59	0.00
45 C	1,2-Dichloropropane	0.302	0.307	-1.7#	59	0.00
46 T	Dibromomethane	0.172	0.185	-7.6	62	0.00
47 T	Bromodichloromethane	0.433	0.478	-10.4	64	0.00
48 T	Methyl methacrylate	0.146	0.148	-1.4	57	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	60	0.00
50 S	Toluene-d8	1.079	1.156	-7.1	58	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.187	-6.9	61	0.00
52 CM	Toluene	0.788	0.846	-7.4#	62	0.00
53 T	t-1,3-Dichloropropene	0.385	0.416	-8.1	62	0.00
54 T	cis-1,3-Dichloropropene	0.470	0.488	-3.8	60	0.00
55 T	1,1,2-Trichloroethane	0.229	0.248	-8.3	65	0.00
56 T	Ethyl methacrylate	0.290	0.320	-10.3	60	0.00
57 T	1,3-Dichloropropane	0.387	0.416	-7.5	63	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.158	-3.9	51	0.00
59 T	2-Hexanone	0.120	0.131	-9.2	59	0.00
60 T	Dibromochloromethane	0.288	0.317	-10.1	65	0.00
61 T	1,2-Dibromoethane	0.208	0.226	-8.7	63	0.00
62 S	4-Bromofluorobenzene	0.328	0.354	-7.9	60	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	52	0.00
64 T	Tetrachloroethene	0.436	0.444	-1.8	61	0.00
65 PM	Chlorobenzene	1.026	1.056	-2.9	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.376	-8.0	65	0.00
67 C	Ethyl Benzene	1.763	1.848	-4.8#	62	0.00
68 T	m/p-Xylenes	0.669	0.710	-6.1	63	0.00
69 T	o-Xylene	0.621	0.656	-5.6	62	0.00
70 T	Styrene	1.047	1.158	-10.6	64	0.00
71 P	Bromoform	0.193	0.203	-5.2	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	51	0.00
73 T	Isopropylbenzene	3.504	3.737	-6.6	63	0.00
74 T	N-amyl acetate	0.702	0.716	-2.0	57	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.633	-4.5	63	0.00
76 T	1,2,3-Trichloropropane	0.456	0.432	5.3	55	0.00
77 T	Bromobenzene	0.835	0.868	-4.0	64	0.00
78 T	n-propylbenzene	4.276	4.508	-5.4	62	0.00
79 T	2-Chlorotoluene	2.342	2.420	-3.3	61	0.00
80 T	1,3,5-Trimethylbenzene	2.735	2.913	-6.5	63	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.212	-2.9	60	0.00
82 T	4-Chlorotoluene	2.425	2.476	-2.1	60	0.00
83 T	tert-Butylbenzene	2.486	2.655	-6.8	64	0.00
84 T	1,2,4-Trimethylbenzene	2.724	2.864	-5.1	62	0.00
85 T	sec-Butylbenzene	3.732	4.008	-7.4	63	0.00
86 T	p-Isopropyltoluene	3.119	3.299	-5.8	63	0.00
87 T	1,3-Dichlorobenzene	1.656	1.732	-4.6	64	0.00
88 T	1,4-Dichlorobenzene	1.585	1.659	-4.7	63	0.00
89 T	n-Butylbenzene	2.870	3.026	-5.4	61	0.00
90 T	Hexachloroethane	0.620	0.654	-5.5	65	0.00
91 T	1,2-Dichlorobenzene	1.373	1.462	-6.5	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.083	-1.2	61	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.768	-2.1	58	0.00
94 T	Hexachlorobutadiene	0.456	0.456	0.0	60	0.00
95 T	Naphthalene	1.246	1.327	-6.5	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.635	0.650	-2.4	58	0.00

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