

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018952.D
 Acq On : 09 Aug 2024 01:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:15:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 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	71	0.00
2 T	Dichlorodifluoromethane	0.344	0.321	6.7	68	0.00
3 P	Chloromethane	0.860	0.837	2.7	68	0.00
4 C	Vinyl Chloride	1.152	1.137	1.3#	67	0.00
5 T	Bromomethane	0.919	0.863	6.1	71	0.00
6 T	Chloroethane	0.774	0.765	1.2	68	0.00
7 T	Trichlorofluoromethane	1.535	1.403	8.6	66	0.00
8 T	Diethyl Ether	0.237	0.243	-2.5	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.458	4.6	67	0.00
10 T	Methyl Iodide	0.518	0.587	-13.3	69	0.00
11 T	Tert butyl alcohol	0.053	0.036	32.1#	65	0.00
12 CM	1,1-Dichloroethene	0.453	0.466	-2.9#	70	0.00
13 T	Acrolein	0.048	0.043	10.4	66	0.00
14 T	Allyl chloride	0.606	0.614	-1.3	68	0.00
15 T	Acrylonitrile	0.093	0.098	-5.4	71	0.00
16 T	Acetone	0.097	0.070	27.8#	41#	0.00
17 T	Carbon Disulfide	1.347	1.298	3.6	65	0.00
18 T	Methyl Acetate	0.244	0.259	-6.1	78	0.00
19 T	Methyl tert-butyl Ether	1.114	1.137	-2.1	70	0.00
20 T	Methylene Chloride	0.611	0.574	6.1	75	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.522	-4.2	71	0.00
22 T	Diisopropyl ether	1.321	1.408	-6.6	72	0.00
23 T	Vinyl Acetate	1.140	1.172	-2.8	68	0.00
24 P	1,1-Dichloroethane	0.810	0.838	-3.5	71	0.00
25 T	2-Butanone	0.142	0.131	7.7	59	0.00
26 T	2,2-Dichloropropane	0.763	0.640	16.1	58	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.611	-1.8	70	0.00
28 T	Bromochloromethane	0.373	0.403	-8.0	79	0.00
29 T	Tetrahydrofuran	0.084	0.084	0.0	70	0.00
30 C	Chloroform	0.867	0.914	-5.4#	71	0.00
31 T	Cyclohexane	0.765	0.664	13.2	64	0.00
32 T	1,1,1-Trichloroethane	0.784	0.801	-2.2	69	0.00
33 S	1,2-Dichloroethane-d4	0.439	0.438	0.2	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.319	0.321	-0.6	73	0.00
36 T	1,1-Dichloropropene	0.429	0.399	7.0	68	0.00
37 T	Ethyl Acetate	0.196	0.199	-1.5	72	0.00
38 T	Carbon Tetrachloride	0.492	0.462	6.1	66	0.00
39 T	Methylcyclohexane	0.577	0.502	13.0	60	0.00
40 TM	Benzene	1.275	1.277	-0.2	70	0.00
41 T	Methacrylonitrile	0.093	0.105	-12.9	74	0.00
42 TM	1,2-Dichloroethane	0.317	0.332	-4.7	73	0.00
43 T	Isopropyl Acetate	0.398	0.406	-2.0	70	0.00
44 TM	Trichloroethene	0.363	0.349	3.9	69	0.00
45 C	1,2-Dichloropropane	0.285	0.287	-0.7#	70	0.00
46 T	Dibromomethane	0.184	0.194	-5.4	72	0.00
47 T	Bromodichloromethane	0.431	0.438	-1.6	70	0.00
48 T	Methyl methacrylate	0.174	0.176	-1.1	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.01
50 S	Toluene-d8	1.227	1.202	2.0	72	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.208	-1.0	69	0.00
52 CM	Toluene	0.847	0.849	-0.2#	70	0.00
53 T	t-1,3-Dichloropropene	0.385	0.363	5.7	64	0.00
54 T	cis-1,3-Dichloropropene	0.457	0.437	4.4	65	0.00
55 T	1,1,2-Trichloroethane	0.226	0.236	-4.4	71	0.00
56 T	Ethyl methacrylate	0.306	0.304	0.7	68	0.00
57 T	1,3-Dichloropropane	0.373	0.376	-0.8	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.157	0.6	72	0.00
59 T	2-Hexanone	0.147	0.137	6.8	61	0.00
60 T	Dibromochloromethane	0.303	0.325	-7.3	73	0.00
61 T	1,2-Dibromoethane	0.219	0.222	-1.4	72	0.00
62 S	4-Bromofluorobenzene	0.364	0.367	-0.8	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.419	0.426	-1.7	73	0.00
65 PM	Chlorobenzene	1.098	1.079	1.7	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.374	2.6	70	0.00
67 C	Ethyl Benzene	1.901	1.818	4.4#	68	0.00
68 T	m/p-Xylenes	0.779	0.750	3.7	69	0.00
69 T	o-Xylene	0.719	0.716	0.4	71	0.00
70 T	Styrene	1.185	1.174	0.9	67	0.00
71 P	Bromoform	0.200	0.201	-0.5	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.629	3.214	11.4	66	0.00
74 T	N-amyl acetate	0.838	0.797	4.9	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.586	0.551	6.0	70	0.00
76 T	1,2,3-Trichloropropane	0.372	0.341	8.3	67	0.00
77 T	Bromobenzene	0.845	0.824	2.5	73	0.00
78 T	n-propylbenzene	4.296	3.741	12.9	64	0.00
79 T	2-Chlorotoluene	2.224	2.088	6.1	69	0.00
80 T	1,3,5-Trimethylbenzene	2.844	2.600	8.6	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.149	17.7	62	0.00
82 T	4-Chlorotoluene	2.277	2.119	6.9	69	0.00
83 T	tert-Butylbenzene	2.686	2.427	9.6	65	0.00
84 T	1,2,4-Trimethylbenzene	2.885	2.617	9.3	66	0.00
85 T	sec-Butylbenzene	3.891	3.344	14.1	63	0.00
86 T	p-Isopropyltoluene	3.370	2.983	11.5	63	0.00
87 T	1,3-Dichlorobenzene	1.727	1.634	5.4	68	0.00
88 T	1,4-Dichlorobenzene	1.684	1.587	5.8	69	0.00
89 T	n-Butylbenzene	2.958	2.568	13.2	62	0.00
90 T	Hexachloroethane	0.636	0.573	9.9	65	0.00
91 T	1,2-Dichlorobenzene	1.420	1.389	2.2	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.074	8.6	73	0.00
93 T	1,2,4-Trichlorobenzene	0.782	0.757	3.2	70	0.00
94 T	Hexachlorobutadiene	0.429	0.385	10.3	64	0.00
95 T	Naphthalene	1.392	1.427	-2.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.671	0.647	3.6	70	0.00

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