

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041322\
 Data File : VY008302.D
 Acq On : 13 Apr 2022 09:53
 Operator : KP/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 14 05:54:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 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	93	0.00
2 T	Dichlorodifluoromethane	0.414	0.335	19.1	91	0.00
3 P	Chloromethane	0.537	0.469	12.7	96	0.00
4 C	Vinyl Chloride	0.712	0.671	5.8#	101	0.00
5 T	Bromomethane	0.644	0.566	12.1	106	0.00
6 T	Chloroethane	0.499	0.482	3.4	104	0.00
7 T	Trichlorofluoromethane	0.848	0.810	4.5	102	0.00
8 T	Diethyl Ether	0.306	0.283	7.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.524	4.9	99	0.00
10 T	Methyl Iodide	0.546	0.549	-0.5	91	0.00
11 T	Tert butyl alcohol	0.050	0.053	-6.0	114	-0.01
12 CM	1,1-Dichloroethene	0.493	0.454	7.9#	97	0.00
13 T	Acrolein	0.040	0.036	10.0	75	0.00
14 T	Allyl chloride	0.644	0.620	3.7	97	0.00
15 T	Acrylonitrile	0.150	0.152	-1.3	105	0.00
16 T	Acetone	0.113	0.129	-14.2	114	0.00
17 T	Carbon Disulfide	1.301	1.103	15.2	91	0.00
18 T	Methyl Acetate	0.326	0.306	6.1	105	0.00
19 T	Methyl tert-butyl Ether	1.522	1.521	0.1	102	0.00
20 T	Methylene Chloride	0.777	0.554	28.7#	91	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.553	6.4	97	0.00
22 T	Diisopropyl ether	1.518	1.524	-0.4	100	0.00
23 T	Vinyl Acetate	0.984	1.031	-4.8	104	0.00
24 P	1,1-Dichloroethane	0.975	0.961	1.4	101	-0.01
25 T	2-Butanone	0.177	0.193	-9.0	114	0.00
26 T	2,2-Dichloropropane	0.898	0.922	-2.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.701	0.685	2.3	99	0.00
28 T	Bromochloromethane	0.374	0.417	-11.5	100	0.00
29 T	Tetrahydrofuran	0.114	0.120	-5.3	109	0.00
30 C	Chloroform	1.088	1.084	0.4#	101	0.00
31 T	Cyclohexane	0.849	0.764	10.0	98	0.00
32 T	1,1,1-Trichloroethane	0.952	0.970	-1.9	102	0.00
33 S	1,2-Dichloroethane-d4	0.470	0.416	11.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.289	0.246	14.9	86	0.00
36 T	1,1-Dichloropropene	0.461	0.457	0.9	100	0.00
37 T	Ethyl Acetate	0.238	0.244	-2.5	106	0.00
38 T	Carbon Tetrachloride	0.496	0.505	-1.8	102	0.00
39 T	Methylcyclohexane	0.593	0.579	2.4	99	0.00
40 TM	Benzene	1.373	1.356	1.2	101	0.00
41 T	Methacrylonitrile	0.133	0.156	-17.3	114	0.00
42 TM	1,2-Dichloroethane	0.398	0.407	-2.3	104	0.00
43 T	Isopropyl Acetate	0.441	0.471	-6.8	110	0.00
44 TM	Trichloroethene	0.391	0.383	2.0	99	0.00
45 C	1,2-Dichloropropane	0.335	0.341	-1.8#	102	0.00
46 T	Dibromomethane	0.222	0.229	-3.2	104	0.00
47 T	Bromodichloromethane	0.499	0.515	-3.2	103	0.00
48 T	Methyl methacrylate	0.188	0.200	-6.4	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	118	0.00
50 S	Toluene-d8	0.988	0.846	14.4	86	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.252	-10.5	114	0.00
52 CM	Toluene	0.905	0.926	-2.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.509	0.541	-6.3	106	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.595	-3.7	103	0.00
55 T	1,1,2-Trichloroethane	0.317	0.331	-4.4	105	0.00
56 T	Ethyl methacrylate	0.388	0.430	-10.8	109	0.00
57 T	1,3-Dichloropropane	0.509	0.524	-2.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.149	2.6	101	0.00
59 T	2-Hexanone	0.157	0.181	-15.3	117	0.00
60 T	Dibromochloromethane	0.370	0.394	-6.5	104	0.00
61 T	1,2-Dibromoethane	0.310	0.319	-2.9	104	0.00
62 S	4-Bromofluorobenzene	0.372	0.334	10.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.352	0.345	2.0	101	0.00
65 PM	Chlorobenzene	1.084	1.101	-1.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.420	-3.7	102	0.00
67 C	Ethyl Benzene	1.844	1.918	-4.0#	104	0.00
68 T	m/p-Xylenes	0.733	0.763	-4.1	104	0.00
69 T	o-Xylene	0.712	0.734	-3.1	102	0.00
70 T	Styrene	1.174	1.254	-6.8	104	0.00
71 P	Bromoform	0.244	0.261	-7.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.717	3.789	-1.9	104	0.00
74 T	N-amyl acetate	0.807	0.877	-8.7	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.787	0.827	-5.1	110	0.00
76 T	1,2,3-Trichloropropane	0.553	0.604	-9.2	107	0.00
77 T	Bromobenzene	0.911	0.886	2.7	102	0.00
78 T	n-propylbenzene	4.387	4.501	-2.6	105	0.00
79 T	2-Chlorotoluene	2.462	2.488	-1.1	105	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.107	-1.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.274	-10.9	113	0.00
82 T	4-Chlorotoluene	2.530	2.606	-3.0	107	0.00
83 T	tert-Butylbenzene	2.735	2.815	-2.9	104	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.117	-3.3	105	0.00
85 T	sec-Butylbenzene	4.054	4.231	-4.4	106	0.00
86 T	p-Isopropyltoluene	3.383	3.542	-4.7	105	0.00
87 T	1,3-Dichlorobenzene	1.804	1.838	-1.9	103	0.00
88 T	1,4-Dichlorobenzene	1.786	1.805	-1.1	103	0.00
89 T	n-Butylbenzene	3.057	3.177	-3.9	105	0.00
90 T	Hexachloroethane	0.632	0.663	-4.9	105	0.00
91 T	1,2-Dichlorobenzene	1.605	1.616	-0.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.124	-9.7	114	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.880	7.3	98	0.00
94 T	Hexachlorobutadiene	0.482	0.450	6.6	99	0.00
95 T	Naphthalene	2.034	2.043	-0.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.773	7.0	100	0.00

(#) = Out of Range

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