

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008263.D
 Acq On : 11 Apr 2022 10:21
 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 12 06:55:15 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	113	0.00
2 T	Dichlorodifluoromethane	0.414	0.332	19.8	110	0.00
3 P	Chloromethane	0.537	0.426	20.7	106	0.00
4 C	Vinyl Chloride	0.712	0.575	19.2#	106	0.00
5 T	Bromomethane	0.644	0.468	27.3#	106	0.00
6 T	Chloroethane	0.499	0.403	19.2	105	0.00
7 T	Trichlorofluoromethane	0.848	0.717	15.4	110	0.00
8 T	Diethyl Ether	0.306	0.246	19.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.466	15.4	107	0.00
10 T	Methyl Iodide	0.546	0.538	1.5	108	0.00
11 T	Tert butyl alcohol	0.050	0.042	16.0	111	0.00
12 CM	1,1-Dichloroethene	0.493	0.431	12.6#	112	0.00
13 T	Acrolein	0.040	0.039	2.5	99	0.00
14 T	Allyl chloride	0.644	0.565	12.3	108	0.00
15 T	Acrylonitrile	0.150	0.123	18.0	104	0.00
16 T	Acetone	0.113	0.109	3.5	117	0.00
17 T	Carbon Disulfide	1.301	1.094	15.9	110	0.00
18 T	Methyl Acetate	0.326	0.253	22.4	106	0.00
19 T	Methyl tert-butyl Ether	1.522	1.298	14.7	106	0.00
20 T	Methylene Chloride	0.777	0.493	36.6#	99	0.01
21 T	trans-1,2-Dichloroethene	0.591	0.513	13.2	110	0.00
22 T	Diisopropyl ether	1.518	1.301	14.3	104	0.00
23 T	Vinyl Acetate	0.984	0.847	13.9	104	0.00
24 P	1,1-Dichloroethane	0.975	0.848	13.0	108	0.00
25 T	2-Butanone	0.177	0.153	13.6	109	0.00
26 T	2,2-Dichloropropane	0.898	0.815	9.2	110	0.00
27 T	cis-1,2-Dichloroethene	0.701	0.614	12.4	108	0.00
28 T	Bromochloromethane	0.374	0.371	0.8	108	0.00
29 T	Tetrahydrofuran	0.114	0.094	17.5	103	0.00
30 C	Chloroform	1.088	0.942	13.4#	107	0.00
31 T	Cyclohexane	0.849	0.677	20.3	105	0.00
32 T	1,1,1-Trichloroethane	0.952	0.861	9.6	110	0.00
33 S	1,2-Dichloroethane-d4	0.470	0.408	13.2	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.289	0.281	2.8	115	0.00
36 T	1,1-Dichloropropene	0.461	0.416	9.8	108	0.00
37 T	Ethyl Acetate	0.238	0.201	15.5	103	0.00
38 T	Carbon Tetrachloride	0.496	0.463	6.7	110	0.00
39 T	Methylcyclohexane	0.593	0.518	12.6	105	0.00
40 TM	Benzene	1.373	1.219	11.2	107	0.00
41 T	Methacrylonitrile	0.133	0.119	10.5	102	0.00
42 TM	1,2-Dichloroethane	0.398	0.341	14.3	103	0.00
43 T	Isopropyl Acetate	0.441	0.380	13.8	105	0.00
44 TM	Trichloroethene	0.391	0.360	7.9	109	0.00
45 C	1,2-Dichloropropane	0.335	0.295	11.9#	104	0.00
46 T	Dibromomethane	0.222	0.192	13.5	103	0.00
47 T	Bromodichloromethane	0.499	0.447	10.4	105	0.00
48 T	Methyl methacrylate	0.188	0.159	15.4	105	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	0.003	0.003	0.0	103	0.00
50 S	Toluene-d8	0.988	1.007	-1.9	120	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.200	12.3	106	0.00
52 CM	Toluene	0.905	0.823	9.1#	107	0.00
53 T	t-1,3-Dichloropropene	0.509	0.455	10.6	105	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.519	9.6	106	0.00
55 T	1,1,2-Trichloroethane	0.317	0.278	12.3	104	0.00
56 T	Ethyl methacrylate	0.388	0.349	10.1	105	0.00
57 T	1,3-Dichloropropane	0.509	0.438	13.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.130	15.0	104	0.00
59 T	2-Hexanone	0.157	0.143	8.9	110	0.00
60 T	Dibromochloromethane	0.370	0.343	7.3	107	0.00
61 T	1,2-Dibromoethane	0.310	0.267	13.9	102	0.00
62 S	4-Bromofluorobenzene	0.372	0.357	4.0	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.352	0.333	5.4	108	0.00
65 PM	Chlorobenzene	1.084	1.016	6.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.389	4.0	106	0.00
67 C	Ethyl Benzene	1.844	1.757	4.7#	106	0.00
68 T	m/p-Xylenes	0.733	0.708	3.4	107	0.00
69 T	o-Xylene	0.712	0.679	4.6	105	0.00
70 T	Styrene	1.174	1.136	3.2	105	0.00
71 P	Bromoform	0.244	0.239	2.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.717	3.583	3.6	107	0.00
74 T	N-amyl acetate	0.807	0.750	7.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.787	0.718	8.8	104	0.00
76 T	1,2,3-Trichloropropane	0.553	0.481	13.0	92	0.00
77 T	Bromobenzene	0.911	0.859	5.7	107	0.00
78 T	n-propylbenzene	4.387	4.193	4.4	106	0.00
79 T	2-Chlorotoluene	2.462	2.318	5.8	106	0.00
80 T	1,3,5-Trimethylbenzene	3.048	2.932	3.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.240	2.8	107	0.00
82 T	4-Chlorotoluene	2.530	2.400	5.1	107	0.00
83 T	tert-Butylbenzene	2.735	2.726	0.3	110	0.00
84 T	1,2,4-Trimethylbenzene	3.017	2.896	4.0	106	0.00
85 T	sec-Butylbenzene	4.054	3.885	4.2	105	0.00
86 T	p-Isopropyltoluene	3.383	3.291	2.7	105	0.00
87 T	1,3-Dichlorobenzene	1.804	1.727	4.3	105	0.00
88 T	1,4-Dichlorobenzene	1.786	1.720	3.7	107	0.00
89 T	n-Butylbenzene	3.057	2.897	5.2	104	0.00
90 T	Hexachloroethane	0.632	0.626	0.9	108	0.00
91 T	1,2-Dichlorobenzene	1.605	1.514	5.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.103	8.8	102	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.871	8.2	105	0.00
94 T	Hexachlorobutadiene	0.482	0.435	9.8	104	0.00
95 T	Naphthalene	2.034	1.869	8.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.746	10.2	104	0.00

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