

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008432.D
 Acq On : 20 Apr 2022 20:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 02:43:03 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	97	0.00
2 T	Dichlorodifluoromethane	0.414	0.339	18.1	96	0.00
3 P	Chloromethane	0.537	0.415	22.7	89	0.00
4 C	Vinyl Chloride	0.712	0.585	17.8#	92	0.00
5 T	Bromomethane	0.644	0.565	12.3	110	0.00
6 T	Chloroethane	0.499	0.430	13.8	97	0.00
7 T	Trichlorofluoromethane	0.848	0.825	2.7	109	0.00
8 T	Diethyl Ether	0.306	0.305	0.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.521	5.4	103	0.00
10 T	Methyl Iodide	0.546	0.491	10.1	85	0.00
11 T	Tert butyl alcohol	0.050	0.059	-18.0	134	0.00
12 CM	1,1-Dichloroethene	0.493	0.459	6.9#	103	0.00
13 T	Acrolein	0.040	0.032	20.0	69	0.00
14 T	Allyl chloride	0.644	0.622	3.4	102	0.00
15 T	Acrylonitrile	0.150	0.159	-6.0	116	0.00
16 T	Acetone	0.113	0.111	1.8	103	0.00
17 T	Carbon Disulfide	1.301	0.963	26.0#	84	0.00
18 T	Methyl Acetate	0.326	0.327	-0.3	118	0.00
19 T	Methyl tert-butyl Ether	1.522	1.621	-6.5	114	0.00
20 T	Methylene Chloride	0.777	0.632	18.7	109	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.544	8.0	100	0.00
22 T	Diisopropyl ether	1.518	1.578	-4.0	109	-0.01
23 T	Vinyl Acetate	0.984	1.049	-6.6	111	0.00
24 P	1,1-Dichloroethane	0.975	0.996	-2.2	109	0.00
25 T	2-Butanone	0.177	0.190	-7.3	117	0.00
26 T	2,2-Dichloropropane	0.898	0.913	-1.7	106	0.00
27 T	cis-1,2-Dichloroethene	0.701	0.702	-0.1	106	0.00
28 T	Bromochloromethane	0.374	0.418	-11.8	104	0.00
29 T	Tetrahydrofuran	0.114	0.123	-7.9	116	0.00
30 C	Chloroform	1.088	1.143	-5.1#	112	0.00
31 T	Cyclohexane	0.849	0.679	20.0	91	0.00
32 T	1,1,1-Trichloroethane	0.952	0.982	-3.2	108	0.00
33 S	1,2-Dichloroethane-d4	0.470	0.462	1.7	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.289	0.289	0.0	108	0.00
36 T	1,1-Dichloropropene	0.461	0.420	8.9	99	0.00
37 T	Ethyl Acetate	0.238	0.251	-5.5	117	0.00
38 T	Carbon Tetrachloride	0.496	0.482	2.8	104	0.00
39 T	Methylcyclohexane	0.593	0.503	15.2	92	0.00
40 TM	Benzene	1.373	1.319	3.9	105	0.00
41 T	Methacrylonitrile	0.133	0.149	-12.0	117	0.00
42 TM	1,2-Dichloroethane	0.398	0.398	0.0	109	0.00
43 T	Isopropyl Acetate	0.441	0.476	-7.9	119	0.00
44 TM	Trichloroethene	0.391	0.370	5.4	102	0.00
45 C	1,2-Dichloropropane	0.335	0.339	-1.2#	109	0.00
46 T	Dibromomethane	0.222	0.227	-2.3	111	0.00
47 T	Bromodichloromethane	0.499	0.516	-3.4	111	0.00
48 T	Methyl methacrylate	0.188	0.202	-7.4	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	114	0.00
50 S	Toluene-d8	0.988	0.945	4.4	102	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.255	-11.8	123	0.00
52 CM	Toluene	0.905	0.887	2.0#	105	0.00
53 T	t-1,3-Dichloropropene	0.509	0.524	-2.9	110	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.582	-1.4	108	0.00
55 T	1,1,2-Trichloroethane	0.317	0.333	-5.0	113	0.00
56 T	Ethyl methacrylate	0.388	0.427	-10.1	116	0.00
57 T	1,3-Dichloropropane	0.509	0.518	-1.8	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.138	9.8	100	0.00
59 T	2-Hexanone	0.157	0.175	-11.5	121	0.00
60 T	Dibromochloromethane	0.370	0.396	-7.0	112	0.00
61 T	1,2-Dibromoethane	0.310	0.315	-1.6	109	0.00
62 S	4-Bromofluorobenzene	0.372	0.368	1.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.352	0.330	6.2	101	0.00
65 PM	Chlorobenzene	1.084	1.094	-0.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.438	-8.1	112	0.00
67 C	Ethyl Benzene	1.844	1.880	-2.0#	107	0.00
68 T	m/p-Xylenes	0.733	0.757	-3.3	108	0.00
69 T	o-Xylene	0.712	0.752	-5.6	109	0.00
70 T	Styrene	1.174	1.273	-8.4	111	0.00
71 P	Bromoform	0.244	0.273	-11.9	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.717	3.625	2.5	108	0.00
74 T	N-amyl acetate	0.807	0.851	-5.5	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.787	0.816	-3.7	118	0.00
76 T	1,2,3-Trichloropropane	0.553	0.565	-2.2	109	0.00
77 T	Bromobenzene	0.911	0.857	5.9	107	0.00
78 T	n-propylbenzene	4.387	4.226	3.7	107	0.00
79 T	2-Chlorotoluene	2.462	2.410	2.1	110	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.063	-0.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.261	-5.7	117	0.00
82 T	4-Chlorotoluene	2.530	2.510	0.8	112	0.00
83 T	tert-Butylbenzene	2.735	2.817	-3.0	113	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.081	-2.1	113	0.00
85 T	sec-Butylbenzene	4.054	4.072	-0.4	111	0.00
86 T	p-Isopropyltoluene	3.383	3.421	-1.1	110	0.00
87 T	1,3-Dichlorobenzene	1.804	1.813	-0.5	110	0.00
88 T	1,4-Dichlorobenzene	1.786	1.784	0.1	111	0.00
89 T	n-Butylbenzene	3.057	2.966	3.0	106	0.00
90 T	Hexachloroethane	0.632	0.648	-2.5	111	0.00
91 T	1,2-Dichlorobenzene	1.605	1.631	-1.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.120	-6.2	120	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.840	11.5	102	0.00
94 T	Hexachlorobutadiene	0.482	0.420	12.9	101	0.00
95 T	Naphthalene	2.034	1.988	2.3	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.741	10.8	104	0.00

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