

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008855.D
 Acq On : 19 May 2022 08:01
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 09:16:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 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	96	0.00
2 T	Dichlorodifluoromethane	0.376	0.291	22.6	91	0.00
3 P	Chloromethane	0.583	0.480	17.7	94	0.00
4 C	Vinyl Chloride	0.825	0.660	20.0#	89	0.00
5 T	Bromomethane	0.631	0.623	1.3	112	0.00
6 T	Chloroethane	0.610	0.493	19.2	90	0.00
7 T	Trichlorofluoromethane	0.780	0.618	20.8	86	0.00
8 T	Diethyl Ether	0.222	0.230	-3.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.404	13.3	92	0.00
10 T	Methyl Iodide	0.518	0.448	13.5	88	0.00
11 T	Tert butyl alcohol	0.051	0.040	21.6	81	0.01
12 CM	1,1-Dichloroethene	0.424	0.372	12.3#	94	0.00
13 T	Acrolein	0.025	0.011	56.0#	64	0.00
14 T	Allyl chloride	0.624	0.597	4.3	102	0.00
15 T	Acrylonitrile	0.150	0.131	12.7	89	0.00
16 T	Acetone	0.119	0.091	23.5	83	0.00
17 T	Carbon Disulfide	1.249	1.026	17.9	93	0.00
18 T	Methyl Acetate	0.377	0.328	13.0	100	0.00
19 T	Methyl tert-butyl Ether	1.143	1.280	-12.0	114	0.00
20 T	Methylene Chloride	0.605	0.542	10.4	110	0.01
21 T	trans-1,2-Dichloroethene	0.520	0.490	5.8	99	0.00
22 T	Diisopropyl ether	1.322	1.571	-18.8	120	0.00
23 T	Vinyl Acetate	0.932	1.007	-8.0	105	0.00
24 P	1,1-Dichloroethane	0.877	0.925	-5.5	110	0.00
25 T	2-Butanone	0.195	0.171	12.3	88	0.00
26 T	2,2-Dichloropropane	0.834	0.691	17.1	86	0.00
27 T	cis-1,2-Dichloroethene	0.577	0.605	-4.9	108	0.00
28 T	Bromochloromethane	0.332	0.374	-12.7	110	0.00
29 T	Tetrahydrofuran	0.130	0.116	10.8	88	0.00
30 C	Chloroform	0.940	1.018	-8.3#	110	0.00
31 T	Cyclohexane	0.817	0.722	11.6	97	0.00
32 T	1,1,1-Trichloroethane	0.872	0.865	0.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.540	-16.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.292	0.286	2.1	100	0.00
36 T	1,1-Dichloropropene	0.468	0.402	14.1	98	0.00
37 T	Ethyl Acetate	0.279	0.226	19.0	94	0.00
38 T	Carbon Tetrachloride	0.501	0.431	14.0	98	0.00
39 T	Methylcyclohexane	0.555	0.489	11.9	98	0.00
40 TM	Benzene	1.309	1.263	3.5	107	0.00
41 T	Methacrylonitrile	0.147	0.117	20.4	91	0.00
42 TM	1,2-Dichloroethane	0.384	0.381	0.8	111	0.00
43 T	Isopropyl Acetate	0.464	0.440	5.2	103	0.00
44 TM	Trichloroethene	0.356	0.326	8.4	102	0.00
45 C	1,2-Dichloropropane	0.311	0.323	-3.9#	114	0.00
46 T	Dibromomethane	0.204	0.199	2.5	111	0.00
47 T	Bromodichloromethane	0.453	0.473	-4.4	116	0.00
48 T	Methyl methacrylate	0.204	0.197	3.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.136	1.203	-5.9	99	0.00
51 T	4-Methyl-2-Pentanone	0.274	0.251	8.4	98	0.00
52 CM	Toluene	0.890	0.907	-1.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.471	0.482	-2.3	109	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.509	-0.2	110	0.00
55 T	1,1,2-Trichloroethane	0.278	0.292	-5.0	113	0.00
56 T	Ethyl methacrylate	0.337	0.373	-10.7	114	0.00
57 T	1,3-Dichloropropane	0.457	0.472	-3.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.186	-8.1	112	0.00
59 T	2-Hexanone	0.196	0.175	10.7	91	0.00
60 T	Dibromochloromethane	0.334	0.357	-6.9	116	0.00
61 T	1,2-Dibromoethane	0.277	0.285	-2.9	111	0.00
62 S	4-Bromofluorobenzene	0.400	0.445	-11.2	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.320	0.277	13.4	106	0.00
65 PM	Chlorobenzene	1.012	0.966	4.5	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.375	-1.4	119	0.00
67 C	Ethyl Benzene	1.807	1.734	4.0#	109	0.00
68 T	m/p-Xylenes	0.720	0.712	1.1	108	0.00
69 T	o-Xylene	0.665	0.681	-2.4	112	0.00
70 T	Styrene	1.126	1.200	-6.6	114	0.00
71 P	Bromoform	0.251	0.246	2.0	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.429	3.087	10.0	110	0.00
74 T	N-amyl acetate	0.819	0.737	10.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.659	13.5	110	0.00
76 T	1,2,3-Trichloropropane	0.578	0.493	14.7	108	0.00
77 T	Bromobenzene	0.795	0.727	8.6	115	0.00
78 T	n-propylbenzene	4.213	3.760	10.8	106	0.00
79 T	2-Chlorotoluene	2.282	2.135	6.4	111	0.00
80 T	1,3,5-Trimethylbenzene	2.769	2.685	3.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.198	25.0	88	0.00
82 T	4-Chlorotoluene	2.411	2.289	5.1	108	0.00
83 T	tert-Butylbenzene	2.490	2.382	4.3	109	0.00
84 T	1,2,4-Trimethylbenzene	2.741	2.720	0.8	111	0.00
85 T	sec-Butylbenzene	3.885	3.691	5.0	107	0.00
86 T	p-Isopropyltoluene	3.168	3.044	3.9	105	0.00
87 T	1,3-Dichlorobenzene	1.670	1.596	4.4	110	0.00
88 T	1,4-Dichlorobenzene	1.651	1.592	3.6	110	0.00
89 T	n-Butylbenzene	3.007	2.669	11.2	100	0.00
90 T	Hexachloroethane	0.599	0.583	2.7	115	0.00
91 T	1,2-Dichlorobenzene	1.460	1.434	1.8	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.101	22.3	96	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.730	8.4	110	0.00
94 T	Hexachlorobutadiene	0.459	0.399	13.1	108	0.00
95 T	Naphthalene	1.782	1.590	10.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.662	5.4	114	0.00

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