

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
 Data File : VY009443.D
 Acq On : 05 Jul 2022 17:27
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 04:52:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 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	107	0.00
2 T	Dichlorodifluoromethane	0.412	0.321	22.1	97	0.00
3 P	Chloromethane	0.448	0.354	21.0	98	0.00
4 C	Vinyl Chloride	0.518	0.421	18.7#	94	0.00
5 T	Bromomethane	0.332	0.268	19.3	105	0.00
6 T	Chloroethane	0.276	0.250	9.4	108	0.00
7 T	Trichlorofluoromethane	0.687	0.610	11.2	103	0.00
8 T	Diethyl Ether	0.269	0.253	5.9	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.434	12.0	108	-0.01
10 T	Methyl Iodide	0.541	0.519	4.1	99	0.00
11 T	Tert butyl alcohol	0.091	0.062	31.9#	116	0.00
12 CM	1,1-Dichloroethene	0.449	0.401	10.7#	109	0.00
13 T	Acrolein	0.033	0.024	27.3#	97	0.00
14 T	Allyl chloride	0.824	0.741	10.1	104	0.00
15 T	Acrylonitrile	0.152	0.146	3.9	110	0.00
16 T	Acetone	0.132	0.114	13.6	110	0.00
17 T	Carbon Disulfide	1.250	0.967	22.6	94	0.00
18 T	Methyl Acetate	0.397	0.344	13.4	116	0.00
19 T	Methyl tert-butyl Ether	1.348	1.335	1.0	112	0.00
20 T	Methylene Chloride	0.814	0.509	37.5#	101	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.465	13.6	98	0.00
22 T	Diisopropyl ether	1.738	1.716	1.3	103	0.00
23 T	Vinyl Acetate	1.089	1.110	-1.9	107	0.00
24 P	1,1-Dichloroethane	0.977	0.891	8.8	103	-0.01
25 T	2-Butanone	0.209	0.200	4.3	111	0.00
26 T	2,2-Dichloropropane	0.925	0.826	10.7	105	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.582	6.9	103	0.00
28 T	Bromochloromethane	0.420	0.435	-3.6	103	0.00
29 T	Tetrahydrofuran	0.134	0.134	0.0	110	0.00
30 C	Chloroform	1.004	0.950	5.4#	107	0.00
31 T	Cyclohexane	0.901	0.751	16.6	98	0.00
32 T	1,1,1-Trichloroethane	0.899	0.827	8.0	105	0.00
33 S	1,2-Dichloroethane-d4	0.400	0.388	3.0	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.275	0.270	1.8	111	0.00
36 T	1,1-Dichloropropene	0.481	0.432	10.2	101	0.00
37 T	Ethyl Acetate	0.285	0.279	2.1	110	0.00
38 T	Carbon Tetrachloride	0.503	0.462	8.2	103	0.00
39 T	Methylcyclohexane	0.569	0.509	10.5	99	0.00
40 TM	Benzene	1.407	1.286	8.6	101	0.00
41 T	Methacrylonitrile	0.161	0.129	19.9	74	0.00
42 TM	1,2-Dichloroethane	0.404	0.383	5.2	106	0.00
43 T	Isopropyl Acetate	0.524	0.531	-1.3	111	0.00
44 TM	Trichloroethene	0.391	0.364	6.9	107	0.00
45 C	1,2-Dichloropropane	0.356	0.343	3.7#	103	0.00
46 T	Dibromomethane	0.204	0.193	5.4	105	0.00
47 T	Bromodichloromethane	0.484	0.464	4.1	107	0.00
48 T	Methyl methacrylate	0.226	0.231	-2.2	113	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	0.844	0.821	2.7	105	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.277	-2.6	113	0.00
52 CM	Toluene	0.888	0.833	6.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.484	0.494	-2.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.561	2.9	105	0.00
55 T	1,1,2-Trichloroethane	0.272	0.285	-4.8	110	0.00
56 T	Ethyl methacrylate	0.347	0.395	-13.8	112	0.00
57 T	1,3-Dichloropropane	0.481	0.478	0.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.221	-15.1	120	0.00
59 T	2-Hexanone	0.187	0.189	-1.1	110	0.00
60 T	Dibromochloromethane	0.344	0.348	-1.2	108	0.00
61 T	1,2-Dibromoethane	0.273	0.274	-0.4	112	0.00
62 S	4-Bromofluorobenzene	0.400	0.411	-2.7	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.465	0.433	6.9	109	0.00
65 PM	Chlorobenzene	1.070	0.988	7.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.375	4.3	108	0.00
67 C	Ethyl Benzene	1.856	1.741	6.2#	103	0.00
68 T	m/p-Xylenes	0.742	0.677	8.8	104	0.00
69 T	o-Xylene	0.700	0.656	6.3	104	0.00
70 T	Styrene	1.160	1.111	4.2	105	0.00
71 P	Bromoform	0.247	0.243	1.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.693	3.459	6.3	105	0.00
74 T	N-amyl acetate	0.969	0.948	2.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.661	7.6	107	0.00
76 T	1,2,3-Trichloropropane	0.586	0.468	20.1	99	0.00
77 T	Bromobenzene	0.880	0.833	5.3	108	0.00
78 T	n-propylbenzene	4.492	4.161	7.4	106	0.00
79 T	2-Chlorotoluene	2.536	2.328	8.2	105	0.00
80 T	1,3,5-Trimethylbenzene	3.088	2.855	7.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.247	6.1	105	0.00
82 T	4-Chlorotoluene	2.635	2.386	9.4	104	0.00
83 T	tert-Butylbenzene	2.595	2.619	-0.9	109	0.00
84 T	1,2,4-Trimethylbenzene	2.935	2.851	2.9	105	0.00
85 T	sec-Butylbenzene	3.908	3.775	3.4	106	0.00
86 T	p-Isopropyltoluene	3.286	3.136	4.6	105	0.00
87 T	1,3-Dichlorobenzene	1.739	1.627	6.4	108	0.00
88 T	1,4-Dichlorobenzene	1.790	1.607	10.2	105	0.00
89 T	n-Butylbenzene	3.088	2.939	4.8	118	0.00
90 T	Hexachloroethane	0.652	0.617	5.4	110	0.00
91 T	1,2-Dichlorobenzene	1.577	1.469	6.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.118	1.7	118	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.907	3.1	114	0.00
94 T	Hexachlorobutadiene	0.526	0.496	5.7	111	0.00
95 T	Naphthalene	1.875	1.976	-5.4	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.785	3.6	111	0.00

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