

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070622\
 Data File : VY009461.D
 Acq On : 06 Jul 2022 18:01
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 01:51:21 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	113	0.00
2 T	Dichlorodifluoromethane	0.412	0.318	22.8	100	0.00
3 P	Chloromethane	0.448	0.378	15.6	110	0.00
4 C	Vinyl Chloride	0.518	0.436	15.8#	103	0.00
5 T	Bromomethane	0.332	0.285	14.2	117	0.00
6 T	Chloroethane	0.276	0.264	4.3	119	0.00
7 T	Trichlorofluoromethane	0.687	0.626	8.9	111	0.00
8 T	Diethyl Ether	0.269	0.263	2.2	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.454	7.9	118	0.00
10 T	Methyl Iodide	0.541	0.549	-1.5	110	0.00
11 T	Tert butyl alcohol	0.091	0.058	36.3#	114	0.00
12 CM	1,1-Dichloroethene	0.449	0.409	8.9#	116	0.00
13 T	Acrolein	0.033	0.021	36.4#	87	0.00
14 T	Allyl chloride	0.824	0.770	6.6	113	0.00
15 T	Acrylonitrile	0.152	0.155	-2.0	122	0.00
16 T	Acetone	0.132	0.116	12.1	118	0.00
17 T	Carbon Disulfide	1.250	0.990	20.8	100	0.00
18 T	Methyl Acetate	0.397	0.358	9.8	127	0.00
19 T	Methyl tert-butyl Ether	1.348	1.400	-3.9	123	0.00
20 T	Methylene Chloride	0.814	0.604	25.8#	126	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.483	10.2	107	0.00
22 T	Diisopropyl ether	1.738	1.783	-2.6	112	0.00
23 T	Vinyl Acetate	1.089	1.166	-7.1	117	0.00
24 P	1,1-Dichloroethane	0.977	0.934	4.4	113	-0.01
25 T	2-Butanone	0.209	0.206	1.4	120	0.00
26 T	2,2-Dichloropropane	0.925	0.853	7.8	114	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.598	4.3	111	0.00
28 T	Bromochloromethane	0.420	0.445	-6.0	111	0.00
29 T	Tetrahydrofuran	0.134	0.139	-3.7	120	0.00
30 C	Chloroform	1.004	0.983	2.1#	116	0.00
31 T	Cyclohexane	0.901	0.763	15.3	105	0.00
32 T	1,1,1-Trichloroethane	0.899	0.858	4.6	114	0.00
33 S	1,2-Dichloroethane-d4	0.400	0.394	1.5	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.275	0.279	-1.5	119	0.00
36 T	1,1-Dichloropropene	0.481	0.449	6.7	110	0.00
37 T	Ethyl Acetate	0.285	0.292	-2.5	120	0.00
38 T	Carbon Tetrachloride	0.503	0.477	5.2	111	0.00
39 T	Methylcyclohexane	0.569	0.523	8.1	107	0.00
40 TM	Benzene	1.407	1.345	4.4	110	0.00
41 T	Methacrylonitrile	0.161	0.133	17.4	80	0.00
42 TM	1,2-Dichloroethane	0.404	0.407	-0.7	117	0.00
43 T	Isopropyl Acetate	0.524	0.555	-5.9	122	0.00
44 TM	Trichloroethene	0.391	0.381	2.6	117	0.00
45 C	1,2-Dichloropropane	0.356	0.354	0.6#	112	0.00
46 T	Dibromomethane	0.204	0.202	1.0	115	0.00
47 T	Bromodichloromethane	0.484	0.491	-1.4	118	0.00
48 T	Methyl methacrylate	0.226	0.243	-7.5	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	127	0.00
50 S	Toluene-d8	0.844	0.857	-1.5	114	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.291	-7.8	123	0.00
52 CM	Toluene	0.888	0.876	1.4#	111	0.00
53 T	t-1,3-Dichloropropene	0.484	0.524	-8.3	116	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.584	-1.0	114	0.00
55 T	1,1,2-Trichloroethane	0.272	0.303	-11.4	123	0.00
56 T	Ethyl methacrylate	0.347	0.418	-20.5	124	0.00
57 T	1,3-Dichloropropane	0.481	0.502	-4.4	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.213	-10.9	120	0.00
59 T	2-Hexanone	0.187	0.197	-5.3	121	0.00
60 T	Dibromochloromethane	0.344	0.364	-5.8	118	0.00
61 T	1,2-Dibromoethane	0.273	0.290	-6.2	124	0.00
62 S	4-Bromofluorobenzene	0.400	0.432	-8.0	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.465	0.448	3.7	117	0.00
65 PM	Chlorobenzene	1.070	1.039	2.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.395	-0.8	118	0.00
67 C	Ethyl Benzene	1.856	1.813	2.3#	112	0.00
68 T	m/p-Xylenes	0.742	0.719	3.1	114	0.00
69 T	o-Xylene	0.700	0.692	1.1	115	0.00
70 T	Styrene	1.160	1.168	-0.7	115	0.00
71 P	Bromoform	0.247	0.257	-4.0	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.693	3.582	3.0	115	0.00
74 T	N-amyl acetate	0.969	0.993	-2.5	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.691	3.4	118	0.00
76 T	1,2,3-Trichloropropane	0.586	0.496	15.4	110	0.00
77 T	Bromobenzene	0.880	0.862	2.0	117	0.00
78 T	n-propylbenzene	4.492	4.285	4.6	115	0.00
79 T	2-Chlorotoluene	2.536	2.423	4.5	115	0.00
80 T	1,3,5-Trimethylbenzene	3.088	2.997	2.9	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.258	1.9	115	0.00
82 T	4-Chlorotoluene	2.635	2.489	5.5	114	0.00
83 T	tert-Butylbenzene	2.595	2.696	-3.9	118	0.00
84 T	1,2,4-Trimethylbenzene	2.935	2.978	-1.5	116	0.00
85 T	sec-Butylbenzene	3.908	3.896	0.3	115	0.00
86 T	p-Isopropyltoluene	3.286	3.292	-0.2	116	0.00
87 T	1,3-Dichlorobenzene	1.739	1.675	3.7	117	0.00
88 T	1,4-Dichlorobenzene	1.790	1.685	5.9	116	0.00
89 T	n-Butylbenzene	3.088	3.034	1.7	129	0.00
90 T	Hexachloroethane	0.652	0.649	0.5	122	0.00
91 T	1,2-Dichlorobenzene	1.577	1.534	2.7	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.130	-8.3	136	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.976	-4.3	130	0.00
94 T	Hexachlorobutadiene	0.526	0.547	-4.0	128	0.00
95 T	Naphthalene	1.875	2.104	-12.2	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.873	-7.2	129	0.00

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