

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
 Data File : VY009369.D
 Acq On : 29 Jun 2022 12:10
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 17:42:03 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	97	0.00
2 T	Dichlorodifluoromethane	0.412	0.368	10.7	100	0.00
3 P	Chloromethane	0.448	0.402	10.3	101	0.00
4 C	Vinyl Chloride	0.518	0.471	9.1#	96	0.00
5 T	Bromomethane	0.332	0.284	14.5	101	0.00
6 T	Chloroethane	0.276	0.256	7.2	99	0.00
7 T	Trichlorofluoromethane	0.687	0.649	5.5	100	0.00
8 T	Diethyl Ether	0.269	0.264	1.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.464	5.9	104	0.00
10 T	Methyl Iodide	0.541	0.572	-5.7	99	0.00
11 T	Tert butyl alcohol	0.091	0.076	16.5	128	0.00
12 CM	1,1-Dichloroethene	0.449	0.428	4.7#	105	0.00
13 T	Acrolein	0.033	0.028	15.2	99	0.00
14 T	Allyl chloride	0.824	0.796	3.4	101	0.00
15 T	Acrylonitrile	0.152	0.165	-8.6	113	0.00
16 T	Acetone	0.132	0.158	-19.7	138	0.00
17 T	Carbon Disulfide	1.250	1.154	7.7	101	0.00
18 T	Methyl Acetate	0.397	0.369	7.1	113	0.00
19 T	Methyl tert-butyl Ether	1.348	1.433	-6.3	109	0.00
20 T	Methylene Chloride	0.814	0.550	32.4#	99	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.530	1.5	101	0.00
22 T	Diisopropyl ether	1.738	1.857	-6.8	101	0.00
23 T	Vinyl Acetate	1.089	1.230	-12.9	107	0.00
24 P	1,1-Dichloroethane	0.977	0.986	-0.9	103	0.00
25 T	2-Butanone	0.209	0.242	-15.8	122	0.00
26 T	2,2-Dichloropropane	0.925	0.909	1.7	105	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.643	-2.9	103	0.00
28 T	Bromochloromethane	0.420	0.472	-12.4	101	0.00
29 T	Tetrahydrofuran	0.134	0.149	-11.2	111	0.00
30 C	Chloroform	1.004	1.004	0.0	102	0.00
31 T	Cyclohexane	0.901	0.876	2.8	104	0.00
32 T	1,1,1-Trichloroethane	0.899	0.877	2.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.400	0.394	1.5	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.275	0.271	1.5	101	0.00
36 T	1,1-Dichloropropene	0.481	0.486	-1.0	104	0.00
37 T	Ethyl Acetate	0.285	0.303	-6.3	108	0.00
38 T	Carbon Tetrachloride	0.503	0.497	1.2	101	0.00
39 T	Methylcyclohexane	0.569	0.568	0.2	101	0.00
40 TM	Benzene	1.407	1.418	-0.8	101	0.00
41 T	Methacrylonitrile	0.161	0.179	-11.2	94	0.02
42 TM	1,2-Dichloroethane	0.404	0.410	-1.5	103	0.00
43 T	Isopropyl Acetate	0.524	0.572	-9.2	109	0.00
44 TM	Trichloroethene	0.391	0.381	2.6	102	0.00
45 C	1,2-Dichloropropane	0.356	0.376	-5.6#	103	0.00
46 T	Dibromomethane	0.204	0.214	-4.9	106	0.00
47 T	Bromodichloromethane	0.484	0.494	-2.1	104	0.00
48 T	Methyl methacrylate	0.226	0.245	-8.4	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.00
50 S	Toluene-d8	0.844	0.843	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.303	-12.2	112	0.00
52 CM	Toluene	0.888	0.901	-1.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.484	0.539	-11.4	104	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.601	-4.0	102	0.00
55 T	1,1,2-Trichloroethane	0.272	0.304	-11.8	107	0.00
56 T	Ethyl methacrylate	0.347	0.429	-23.6	110	0.00
57 T	1,3-Dichloropropane	0.481	0.516	-7.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.225	-17.2	111	0.00
59 T	2-Hexanone	0.187	0.216	-15.5	115	0.00
60 T	Dibromochloromethane	0.344	0.366	-6.4	104	0.00
61 T	1,2-Dibromoethane	0.273	0.288	-5.5	107	0.00
62 S	4-Bromofluorobenzene	0.400	0.402	-0.5	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.465	0.457	1.7	102	0.00
65 PM	Chlorobenzene	1.070	1.074	-0.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.397	-1.3	102	0.00
67 C	Ethyl Benzene	1.856	1.896	-2.2#	100	0.00
68 T	m/p-Xylenes	0.742	0.744	-0.3	102	0.00
69 T	o-Xylene	0.700	0.709	-1.3	101	0.00
70 T	Styrene	1.160	1.213	-4.6	102	0.00
71 P	Bromoform	0.247	0.260	-5.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.693	3.812	-3.2	101	0.00
74 T	N-ethyl acetate	0.969	1.060	-9.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.772	-8.0	109	0.00
76 T	1,2,3-Trichloropropane	0.586	0.586	0.0	108	0.00
77 T	Bromobenzene	0.880	0.912	-3.6	103	0.00
78 T	n-propylbenzene	4.492	4.664	-3.8	104	0.00
79 T	2-Chlorotoluene	2.536	2.588	-2.1	102	0.00
80 T	1,3,5-Trimethylbenzene	3.088	3.173	-2.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.284	-8.0	105	0.00
82 T	4-Chlorotoluene	2.635	2.693	-2.2	102	0.00
83 T	tert-Butylbenzene	2.595	2.781	-7.2	101	0.00
84 T	1,2,4-Trimethylbenzene	2.935	3.110	-6.0	100	0.00
85 T	sec-Butylbenzene	3.908	4.177	-6.9	102	0.00
86 T	p-Isopropyltoluene	3.286	3.400	-3.5	99	0.00
87 T	1,3-Dichlorobenzene	1.739	1.751	-0.7	101	0.00
88 T	1,4-Dichlorobenzene	1.790	1.746	2.5	100	0.00
89 T	n-Butylbenzene	3.088	3.191	-3.3	112	0.00
90 T	Hexachloroethane	0.652	0.666	-2.1	104	0.00
91 T	1,2-Dichlorobenzene	1.577	1.583	-0.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.128	-6.7	111	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.831	11.2	91	0.00
94 T	Hexachlorobutadiene	0.526	0.483	8.2	94	0.00
95 T	Naphthalene	1.875	1.923	-2.6	100	0.00

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96 T	1,2,3-Trichlorobenzene	0.814	0.796	2.2	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5