

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062022\
 Data File : VY009237.D
 Acq On : 20 Jun 2022 11:03
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 08:11:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 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	0.378	0.325	14.0	107	0.00
3 P	Chloromethane	0.469	0.407	13.2	103	0.00
4 C	Vinyl Chloride	0.492	0.438	11.0#	102	0.00
5 T	Bromomethane	0.346	0.298	13.9	102	0.00
6 T	Chloroethane	0.308	0.287	6.8	104	0.00
7 T	Trichlorofluoromethane	0.786	0.742	5.6	112	0.01
8 T	Diethyl Ether	0.298	0.292	2.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.473	2.1	113	0.01
10 T	Methyl Iodide	0.618	0.621	-0.5	108	0.00
11 T	Tert butyl alcohol	0.083	0.059	28.9#	116	0.00
12 CM	1,1-Dichloroethene	0.476	0.467	1.9#	112	0.00
13 T	Acrolein	0.017	0.017	0.0	153#	0.00
14 T	Allyl chloride	0.859	0.846	1.5	109	0.00
15 T	Acrylonitrile	0.160	0.164	-2.5	114	0.01
16 T	Acetone	0.132	0.158	-19.7	148	0.00
17 T	Carbon Disulfide	1.377	1.319	4.2	107	0.00
18 T	Methyl Acetate	0.437	0.378	13.5	114	0.00
19 T	Methyl tert-butyl Ether	1.436	1.467	-2.2	114	0.00
20 T	Methylene Chloride	0.670	0.559	16.6	108	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.554	0.5	107	0.00
22 T	Diisopropyl ether	1.770	1.751	1.1	109	0.00
23 T	Vinyl Acetate	1.114	1.162	-4.3	109	0.00
24 P	1,1-Dichloroethane	1.000	0.984	1.6	109	0.00
25 T	2-Butanone	0.208	0.227	-9.1	122	0.00
26 T	2,2-Dichloropropane	0.886	0.894	-0.9	115	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.647	1.1	108	0.00
28 T	Bromochloromethane	0.429	0.437	-1.9	110	0.00
29 T	Tetrahydrofuran	0.138	0.138	0.0	109	0.00
30 C	Chloroform	1.029	1.004	2.4#	108	0.00
31 T	Cyclohexane	0.936	0.870	7.1	105	0.00
32 T	1,1,1-Trichloroethane	0.905	0.880	2.8	107	0.00
33 S	1,2-Dichloroethane-d4	0.522	0.517	1.0	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.313	0.323	-3.2	113	0.00
36 T	1,1-Dichloropropene	0.482	0.472	2.1	104	0.00
37 T	Ethyl Acetate	0.287	0.284	1.0	109	0.00
38 T	Carbon Tetrachloride	0.499	0.489	2.0	107	0.00
39 T	Methylcyclohexane	0.581	0.582	-0.2	106	0.00
40 TM	Benzene	1.408	1.371	2.6	106	0.00
41 T	Methacrylonitrile	0.160	0.161	-0.6	98	0.00
42 TM	1,2-Dichloroethane	0.411	0.398	3.2	107	0.00
43 T	Isopropyl Acetate	0.531	0.525	1.1	109	0.00
44 TM	Trichloroethene	0.403	0.388	3.7	106	0.00
45 C	1,2-Dichloropropane	0.357	0.348	2.5#	104	0.00
46 T	Dibromomethane	0.205	0.203	1.0	107	0.00
47 T	Bromodichloromethane	0.489	0.476	2.7	106	0.00
48 T	Methyl methacrylate	0.237	0.240	-1.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	104	0.00
50 S	Toluene-d8	1.193	1.189	0.3	110	0.00
51 T	4-Methyl-2-Pentanone	0.279	0.276	1.1	110	0.00
52 CM	Toluene	0.899	0.861	4.2#	105	0.00
53 T	t-1,3-Dichloropropene	0.513	0.507	1.2	107	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.579	0.2	108	0.00
55 T	1,1,2-Trichloroethane	0.291	0.288	1.0	106	0.00
56 T	Ethyl methacrylate	0.394	0.392	0.5	105	0.00
57 T	1,3-Dichloropropane	0.496	0.493	0.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.171	0.162	5.3	107	0.00
59 T	2-Hexanone	0.192	0.196	-2.1	114	0.00
60 T	Dibromochloromethane	0.356	0.345	3.1	105	0.00
61 T	1,2-Dibromoethane	0.283	0.279	1.4	105	0.00
62 S	4-Bromofluorobenzene	0.424	0.420	0.9	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.463	0.463	0.0	105	0.00
65 PM	Chlorobenzene	1.083	1.053	2.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.385	3.0	104	0.00
67 C	Ethyl Benzene	1.890	1.841	2.6#	104	0.00
68 T	m/p-Xylenes	0.745	0.712	4.4	102	0.00
69 T	o-Xylene	0.706	0.681	3.5	102	0.00
70 T	Styrene	1.184	1.131	4.5	102	0.00
71 P	Bromoform	0.253	0.245	3.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.763	3.755	0.2	104	0.00
74 T	N-amyl acetate	1.050	1.019	3.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.745	0.738	0.9	106	0.00
76 T	1,2,3-Trichloropropane	0.552	0.581	-5.3	115	0.00
77 T	Bromobenzene	0.925	0.893	3.5	102	0.00
78 T	n-propylbenzene	4.553	4.513	0.9	103	0.00
79 T	2-Chlorotoluene	2.565	2.520	1.8	103	0.00
80 T	1,3,5-Trimethylbenzene	3.145	3.122	0.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.277	0.274	1.1	106	0.00
82 T	4-Chlorotoluene	2.677	2.632	1.7	105	0.00
83 T	tert-Butylbenzene	2.765	2.717	1.7	101	0.00
84 T	1,2,4-Trimethylbenzene	3.087	3.064	0.7	102	0.00
85 T	sec-Butylbenzene	4.095	4.064	0.8	104	0.00
86 T	p-Isopropyltoluene	3.398	3.351	1.4	102	0.00
87 T	1,3-Dichlorobenzene	1.783	1.721	3.5	103	0.00
88 T	1,4-Dichlorobenzene	1.810	1.737	4.0	102	0.00
89 T	n-Butylbenzene	3.213	3.132	2.5	102	0.00
90 T	Hexachloroethane	0.641	0.639	0.3	105	0.00
91 T	1,2-Dichlorobenzene	1.613	1.566	2.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.131	2.2	101	0.00
93 T	1,2,4-Trichlorobenzene	1.014	0.971	4.2	97	0.00
94 T	Hexachlorobutadiene	0.557	0.535	3.9	100	0.00
95 T	Naphthalene	2.115	2.128	-0.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.892	0.861	3.5	98	0.00

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