

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062122\
 Data File : VY009262.D
 Acq On : 21 Jun 2022 17:54
 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: Jun 22 06:20:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 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	98	0.00
2 T	Dichlorodifluoromethane	0.366	0.308	15.8	96	0.00
3 P	Chloromethane	0.450	0.410	8.9	96	0.00
4 C	Vinyl Chloride	0.499	0.467	6.4#	98	0.00
5 T	Bromomethane	0.348	0.323	7.2	100	0.00
6 T	Chloroethane	0.332	0.302	9.0	97	0.00
7 T	Trichlorofluoromethane	0.793	0.707	10.8	98	0.00
8 T	Diethyl Ether	0.291	0.278	4.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.457	9.3	96	0.00
10 T	Methyl Iodide	0.616	0.599	2.8	94	0.00
11 T	Tert butyl alcohol	0.103	0.071	31.1#	113	0.00
12 CM	1,1-Dichloroethene	0.479	0.440	8.1#	99	0.00
13 T	Acrolein	0.023	0.026	-13.0	91	0.00
14 T	Allyl chloride	0.860	0.855	0.6	101	0.00
15 T	Acrylonitrile	0.162	0.163	-0.6	102	0.00
16 T	Acetone	0.136	0.121	11.0	102	0.00
17 T	Carbon Disulfide	1.331	1.220	8.3	95	0.00
18 T	Methyl Acetate	0.466	0.373	20.0	101	0.00
19 T	Methyl tert-butyl Ether	1.440	1.460	-1.4	100	0.00
20 T	Methylene Chloride	0.898	0.608	32.3#	93	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.551	3.0	96	0.00
22 T	Diisopropyl ether	1.809	1.908	-5.5	101	0.00
23 T	Vinyl Acetate	1.111	1.241	-11.7	103	0.00
24 P	1,1-Dichloroethane	1.024	1.029	-0.5	100	0.00
25 T	2-Butanone	0.219	0.214	2.3	101	0.00
26 T	2,2-Dichloropropane	0.963	0.893	7.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.652	2.1	95	0.00
28 T	Bromochloromethane	0.442	0.471	-6.6	104	0.00
29 T	Tetrahydrofuran	0.139	0.144	-3.6	103	0.00
30 C	Chloroform	1.054	1.053	0.1#	98	0.00
31 T	Cyclohexane	0.953	0.921	3.4	98	0.00
32 T	1,1,1-Trichloroethane	0.920	0.914	0.7	99	0.00
33 S	1,2-Dichloroethane-d4	0.549	0.535	2.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.324	0.322	0.6	97	0.00
36 T	1,1-Dichloropropene	0.493	0.482	2.2	97	0.00
37 T	Ethyl Acetate	0.298	0.301	-1.0	104	0.00
38 T	Carbon Tetrachloride	0.512	0.504	1.6	99	0.00
39 T	Methylcyclohexane	0.605	0.615	-1.7	100	0.00
40 TM	Benzene	1.458	1.468	-0.7	98	0.00
41 T	Methacrylonitrile	0.165	0.189	-14.5	107	0.00
42 TM	1,2-Dichloroethane	0.418	0.417	0.2	100	0.00
43 T	Isopropyl Acetate	0.546	0.558	-2.2	104	0.00
44 TM	Trichloroethene	0.411	0.407	1.0	98	0.00
45 C	1,2-Dichloropropane	0.376	0.375	0.3#	97	0.00
46 T	Dibromomethane	0.214	0.216	-0.9	101	0.00
47 T	Bromodichloromethane	0.507	0.510	-0.6	99	0.00
48 T	Methyl methacrylate	0.239	0.245	-2.5	103	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	1.244	1.205	3.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.293	-3.2	106	0.00
52 CM	Toluene	0.922	0.927	-0.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.527	0.543	-3.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.608	-1.3	97	0.00
55 T	1,1,2-Trichloroethane	0.300	0.309	-3.0	100	0.00
56 T	Ethyl methacrylate	0.397	0.425	-7.1	103	0.00
57 T	1,3-Dichloropropane	0.513	0.531	-3.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.177	-4.1	101	0.00
59 T	2-Hexanone	0.192	0.198	-3.1	104	0.00
60 T	Dibromochloromethane	0.366	0.372	-1.6	100	0.00
61 T	1,2-Dibromoethane	0.292	0.300	-2.7	103	0.00
62 S	4-Bromofluorobenzene	0.437	0.429	1.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.482	0.473	1.9	98	0.00
65 PM	Chlorobenzene	1.126	1.110	1.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.409	0.7	100	0.00
67 C	Ethyl Benzene	1.952	1.940	0.6#	100	0.00
68 T	m/p-Xylenes	0.766	0.750	2.1	99	0.00
69 T	o-Xylene	0.728	0.716	1.6	97	0.00
70 T	Styrene	1.208	1.204	0.3	99	0.00
71 P	Bromoform	0.255	0.257	-0.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.923	3.995	-1.8	100	0.00
74 T	N-amyl acetate	1.048	1.054	-0.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.746	0.767	-2.8	103	0.00
76 T	1,2,3-Trichloropropane	0.586	0.554	5.5	98	0.00
77 T	Bromobenzene	0.953	0.944	0.9	99	0.00
78 T	n-propylbenzene	4.726	4.795	-1.5	100	0.00
79 T	2-Chlorotoluene	2.662	2.672	-0.4	99	0.00
80 T	1,3,5-Trimethylbenzene	3.256	3.334	-2.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.281	-1.8	101	0.00
82 T	4-Chlorotoluene	2.777	2.759	0.6	100	0.00
83 T	tert-Butylbenzene	2.840	2.945	-3.7	102	0.00
84 T	1,2,4-Trimethylbenzene	3.191	3.244	-1.7	100	0.00
85 T	sec-Butylbenzene	4.251	4.356	-2.5	102	0.00
86 T	p-Isopropyltoluene	3.533	3.584	-1.4	100	0.00
87 T	1,3-Dichlorobenzene	1.842	1.831	0.6	101	0.00
88 T	1,4-Dichlorobenzene	1.848	1.834	0.8	101	0.00
89 T	n-Butylbenzene	3.291	3.408	-3.6	103	0.00
90 T	Hexachloroethane	0.670	0.676	-0.9	99	0.00
91 T	1,2-Dichlorobenzene	1.655	1.660	-0.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.137	-3.0	108	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.035	-2.3	99	0.00
94 T	Hexachlorobutadiene	0.545	0.577	-5.9	103	0.00
95 T	Naphthalene	2.031	2.224	-9.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.865	0.904	-4.5	103	0.00

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