

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081122\
 Data File : VY009959.D
 Acq On : 11 Aug 2022 12:38
 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: Aug 12 02:47:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:37:28 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	0.434	0.366	15.7	97	0.00
3 P	Chloromethane	0.443	0.448	-1.1	109	0.00
4 C	Vinyl Chloride	0.466	0.478	-2.6#	108	0.00
5 T	Bromomethane	0.343	0.353	-2.9	109	0.00
6 T	Chloroethane	0.326	0.353	-8.3	109	0.00
7 T	Trichlorofluoromethane	0.953	0.874	8.3	99	0.00
8 T	Diethyl Ether	0.359	0.321	10.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.518	10.8	92	0.00
10 T	Methyl Iodide	0.670	0.632	5.7	92	0.00
11 T	Tert butyl alcohol	0.049	0.053	-8.2	114	-0.01
12 CM	1,1-Dichloroethene	0.567	0.502	11.5#	91	0.00
13 T	Acrolein	0.075	0.073	2.7	94	0.00
14 T	Allyl chloride	0.953	0.899	5.7	96	0.00
15 T	Acrylonitrile	0.176	0.171	2.8	99	0.00
16 T	Acetone	0.126	0.168	-33.3#	144	0.00
17 T	Carbon Disulfide	1.850	1.599	13.6	89	0.00
18 T	Methyl Acetate	0.466	0.412	11.6	99	0.00
19 T	Methyl tert-butyl Ether	1.441	1.419	1.5	97	0.00
20 T	Methylene Chloride	0.761	0.626	17.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.635	0.577	9.1	92	0.00
22 T	Diisopropyl ether	1.935	1.957	-1.1	98	0.00
23 T	Vinyl Acetate	1.200	1.257	-4.7	99	0.00
24 P	1,1-Dichloroethane	1.095	1.028	6.1	96	0.00
25 T	2-Butanone	0.215	0.247	-14.9	117	0.00
26 T	2,2-Dichloropropane	0.864	0.897	-3.8	105	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.665	3.6	94	0.00
28 T	Bromochloromethane	0.467	0.474	-1.5	98	0.00
29 T	Tetrahydrofuran	0.148	0.154	-4.1	103	0.00
30 C	Chloroform	1.088	1.026	5.7#	95	0.00
31 T	Cyclohexane	1.071	0.985	8.0	93	0.00
32 T	1,1,1-Trichloroethane	0.912	0.873	4.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.471	0.380	19.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.288	0.249	13.5	94	0.00
36 T	1,1-Dichloropropene	0.501	0.483	3.6	94	0.00
37 T	Ethyl Acetate	0.293	0.301	-2.7	101	0.00
38 T	Carbon Tetrachloride	0.480	0.466	2.9	95	0.00
39 T	Methylcyclohexane	0.602	0.590	2.0	92	0.00
40 TM	Benzene	1.513	1.484	1.9	96	0.00
41 T	Methacrylonitrile	0.153	0.143	6.5	86	0.01
42 TM	1,2-Dichloroethane	0.396	0.393	0.8	98	0.00
43 T	Isopropyl Acetate	0.524	0.549	-4.8	103	0.00
44 TM	Trichloroethene	0.387	0.364	5.9	92	0.00
45 C	1,2-Dichloropropane	0.377	0.369	2.1#	95	0.00
46 T	Dibromomethane	0.214	0.211	1.4	97	0.00
47 T	Bromodichloromethane	0.482	0.475	1.5	98	0.00
48 T	Methyl methacrylate	0.232	0.238	-2.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	114	0.00
50 S	Toluene-d8	1.021	0.747	26.8#	89	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.304	-7.4	102	0.00
52 CM	Toluene	0.929	0.873	6.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.496	0.563	-13.5	108	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.565	2.6	93	0.00
55 T	1,1,2-Trichloroethane	0.310	0.316	-1.9	103	0.00
56 T	Ethyl methacrylate	0.382	0.447	-17.0	106	0.00
57 T	1,3-Dichloropropane	0.515	0.512	0.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.177	11.1	82	0.00
59 T	2-Hexanone	0.195	0.230	-17.9	113	0.00
60 T	Dibromochloromethane	0.347	0.334	3.7	96	0.00
61 T	1,2-Dibromoethane	0.287	0.268	6.6	93	0.00
62 S	4-Bromofluorobenzene	0.404	0.375	7.2	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.391	0.412	-5.4	100	0.00
65 PM	Chlorobenzene	1.088	1.107	-1.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.381	1.6	93	0.00
67 C	Ethyl Benzene	1.892	1.946	-2.9#	93	0.00
68 T	m/p-Xylenes	0.733	0.817	-11.5	97	0.00
69 T	o-Xylene	0.680	0.745	-9.6	96	0.00
70 T	Styrene	1.146	1.290	-12.6	96	0.00
71 P	Bromoform	0.230	0.250	-8.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.580	3.516	1.8	94	0.00
74 T	N-amyl acetate	1.079	1.146	-6.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.800	0.712	11.0	92	0.00
76 T	1,2,3-Trichloropropane	0.534	0.540	-1.1	102	0.00
77 T	Bromobenzene	0.857	0.769	10.3	91	0.00
78 T	n-propylbenzene	4.590	4.690	-2.2	99	0.00
79 T	2-Chlorotoluene	2.596	2.605	-0.3	100	0.00
80 T	1,3,5-Trimethylbenzene	3.015	3.124	-3.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.280	-2.2	100	0.00
82 T	4-Chlorotoluene	2.705	2.735	-1.1	101	0.00
83 T	tert-Butylbenzene	2.562	2.648	-3.4	100	0.00
84 T	1,2,4-Trimethylbenzene	2.940	3.081	-4.8	104	0.00
85 T	sec-Butylbenzene	3.978	4.124	-3.7	102	0.00
86 T	p-Isopropyltoluene	3.193	3.340	-4.6	101	0.00
87 T	1,3-Dichlorobenzene	1.724	1.716	0.5	102	0.00
88 T	1,4-Dichlorobenzene	1.759	1.715	2.5	102	0.00
89 T	n-Butylbenzene	3.164	3.290	-4.0	102	0.00
90 T	Hexachloroethane	0.667	0.653	2.1	99	0.00
91 T	1,2-Dichlorobenzene	1.573	1.563	0.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.120	1.6	107	0.00
93 T	1,2,4-Trichlorobenzene	0.860	0.849	1.3	98	0.00
94 T	Hexachlorobutadiene	0.485	0.453	6.6	100	0.00
95 T	Naphthalene	1.830	1.878	-2.6	101	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.773	0.758	1.9	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6