

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071422\
 Data File : VY009569.D
 Acq On : 14 Jul 2022 17:59
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 01:22:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 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	85	0.00
2 T	Dichlorodifluoromethane	0.383	1.114	-190.9#	248#	0.00
3 P	Chloromethane	0.428	0.360	15.9	68	0.00
4 C	Vinyl Chloride	0.488	0.469	3.9#	76	0.00
5 T	Bromomethane	0.350	0.357	-2.0	88	0.00
6 T	Chloroethane	0.285	0.320	-12.3	96	0.00
7 T	Trichlorofluoromethane	0.651	0.689	-5.8	87	0.00
8 T	Diethyl Ether	0.249	0.243	2.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.420	4.8	80	0.00
10 T	Methyl Iodide	0.523	0.574	-9.8	84	0.00
11 T	Tert butyl alcohol	0.077	0.048	37.7#	67	0.00
12 CM	1,1-Dichloroethene	0.409	0.401	2.0#	79	0.00
13 T	Acrolein	0.031	0.012	61.3#	25#	0.00
14 T	Allyl chloride	0.704	0.706	-0.3	76	0.00
15 T	Acrylonitrile	0.137	0.135	1.5	79	0.00
16 T	Acetone	0.122	0.114	6.6	59	0.00
17 T	Carbon Disulfide	1.151	1.132	1.7	69	0.00
18 T	Methyl Acetate	0.357	0.315	11.8	80	0.00
19 T	Methyl tert-butyl Ether	1.238	1.287	-4.0	86	0.00
20 T	Methylene Chloride	0.685	0.527	23.1	79	0.00
21 T	trans-1,2-Dichloroethene	0.479	0.489	-2.1	81	0.00
22 T	Diisopropyl ether	1.496	1.724	-15.2	87	0.00
23 T	Vinyl Acetate	0.957	1.117	-16.7	84	0.00
24 P	1,1-Dichloroethane	0.844	0.869	-3.0	84	0.00
25 T	2-Butanone	0.197	0.196	0.5	73	0.00
26 T	2,2-Dichloropropane	0.832	0.824	1.0	84	0.00
27 T	cis-1,2-Dichloroethene	0.564	0.568	-0.7	83	0.00
28 T	Bromochloromethane	0.355	0.349	1.7	79	0.00
29 T	Tetrahydrofuran	0.127	0.132	-3.9	82	0.00
30 C	Chloroform	0.923	0.910	1.4#	85	0.00
31 T	Cyclohexane	0.820	0.772	5.9	75	0.00
32 T	1,1,1-Trichloroethane	0.814	0.815	-0.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.427	0.290	32.1#	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.263	0.204	22.4	75	0.00
36 T	1,1-Dichloropropene	0.428	0.440	-2.8	80	0.00
37 T	Ethyl Acetate	0.268	0.280	-4.5	83	0.00
38 T	Carbon Tetrachloride	0.458	0.470	-2.6	82	0.00
39 T	Methylcyclohexane	0.514	0.532	-3.5	76	0.00
40 TM	Benzene	1.258	1.315	-4.5	82	0.00
41 T	Methacrylonitrile	0.139	0.140	-0.7	76	-0.01
42 TM	1,2-Dichloroethane	0.378	0.400	-5.8	86	0.00
43 T	Isopropyl Acetate	0.501	0.539	-7.6	85	0.00
44 TM	Trichloroethene	0.355	0.368	-3.7	82	0.00
45 C	1,2-Dichloropropane	0.318	0.332	-4.4#	82	0.00
46 T	Dibromomethane	0.187	0.197	-5.3	84	0.00
47 T	Bromodichloromethane	0.445	0.476	-7.0	88	0.00
48 T	Methyl methacrylate	0.216	0.235	-8.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	84	0.00
50 S	Toluene-d8	0.904	0.597	34.0#	73	0.00
51 T	4-Methyl-2-Pentanone	0.263	0.295	-12.2	87	0.00
52 CM	Toluene	0.801	0.872	-8.9#	83	0.00
53 T	t-1,3-Dichloropropene	0.469	0.520	-10.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.556	-6.5	84	0.00
55 T	1,1,2-Trichloroethane	0.270	0.289	-7.0	85	0.00
56 T	Ethyl methacrylate	0.358	0.415	-15.9	85	0.00
57 T	1,3-Dichloropropane	0.444	0.486	-9.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.175	0.0	75	0.00
59 T	2-Hexanone	0.183	0.212	-15.8	84	0.00
60 T	Dibromochloromethane	0.326	0.361	-10.7	87	0.00
61 T	1,2-Dibromoethane	0.258	0.274	-6.2	83	0.00
62 S	4-Bromofluorobenzene	0.371	0.338	8.9	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.418	0.375	10.3	73	0.00
65 PM	Chlorobenzene	0.982	1.029	-4.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.391	-6.0	89	0.00
67 C	Ethyl Benzene	1.714	1.835	-7.1#	87	0.00
68 T	m/p-Xylenes	0.669	0.737	-10.2	88	0.00
69 T	o-Xylene	0.641	0.716	-11.7	89	0.00
70 T	Styrene	1.070	1.220	-14.0	91	0.00
71 P	Bromoform	0.235	0.261	-11.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.419	3.430	-0.3	88	0.00
74 T	N-amyl acetate	0.973	1.044	-7.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.709	-3.5	93	0.00
76 T	1,2,3-Trichloropropane	0.529	0.494	6.6	78	0.00
77 T	Bromobenzene	0.832	0.839	-0.8	91	0.00
78 T	n-propylbenzene	4.131	4.215	-2.0	90	0.00
79 T	2-Chlorotoluene	2.313	2.361	-2.1	91	0.00
80 T	1,3,5-Trimethylbenzene	2.858	2.909	-1.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.260	-0.4	88	0.00
82 T	4-Chlorotoluene	2.424	2.477	-2.2	92	0.00
83 T	tert-Butylbenzene	2.543	2.623	-3.1	92	0.00
84 T	1,2,4-Trimethylbenzene	2.845	2.907	-2.2	91	0.00
85 T	sec-Butylbenzene	3.745	3.895	-4.0	93	0.00
86 T	p-Isopropyltoluene	3.122	3.220	-3.1	93	0.00
87 T	1,3-Dichlorobenzene	1.643	1.677	-2.1	94	0.00
88 T	1,4-Dichlorobenzene	1.663	1.691	-1.7	95	0.00
89 T	n-Butylbenzene	2.915	3.053	-4.7	94	0.00
90 T	Hexachloroethane	0.613	0.627	-2.3	93	0.00
91 T	1,2-Dichlorobenzene	1.506	1.534	-1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.118	1.7	90	0.00
93 T	1,2,4-Trichlorobenzene	0.918	0.947	-3.2	96	0.00
94 T	Hexachlorobutadiene	0.505	0.493	2.4	92	0.00
95 T	Naphthalene	1.899	1.997	-5.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.795	0.818	-2.9	95	0.00

(#) = Out of Range

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