

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
 Data File : VY012529.D
 Acq On : 07 Feb 2023 19:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 08 01:49:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 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	96	0.00
2 T	Dichlorodifluoromethane	0.403	0.348	13.6	98	0.00
3 P	Chloromethane	0.390	0.363	6.9	101	0.00
4 C	Vinyl Chloride	0.485	0.450	7.2#	97	0.00
5 T	Bromomethane	0.400	0.359	10.3	99	0.00
6 T	Chloroethane	0.338	0.309	8.6	96	0.00
7 T	Trichlorofluoromethane	0.998	0.925	7.3	95	0.00
8 T	Diethyl Ether	0.296	0.297	-0.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.480	4.8	95	0.00
10 T	Methyl Iodide	0.653	0.605	7.4	87	0.00
11 T	Tert butyl alcohol	0.072	0.056	22.2	106	0.00
12 CM	1,1-Dichloroethene	0.498	0.470	5.6#	96	0.00
13 T	Acrolein	0.075	0.078	-4.0	113	0.00
14 T	Allyl chloride	0.607	0.594	2.1	98	0.00
15 T	Acrylonitrile	0.136	0.149	-9.6	114	0.00
16 T	Acetone	0.153	0.130	15.0	84	0.00
17 T	Carbon Disulfide	1.291	1.138	11.9	94	0.00
18 T	Methyl Acetate	0.368	0.378	-2.7	116	0.00
19 T	Methyl tert-butyl Ether	1.457	1.530	-5.0	106	0.00
20 T	Methylene Chloride	0.677	0.615	9.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.521	4.1	97	0.00
22 T	Diisopropyl ether	1.234	1.268	-2.8	100	0.00
23 T	Vinyl Acetate	0.744	0.804	-8.1	106	0.00
24 P	1,1-Dichloroethane	0.882	0.860	2.5	98	0.00
25 T	2-Butanone	0.170	0.169	0.6	104	0.00
26 T	2,2-Dichloropropane	0.969	0.907	6.4	94	0.00
27 T	cis-1,2-Dichloroethene	0.630	0.626	0.6	99	0.00
28 T	Bromochloromethane	0.321	0.374	-16.5	110	0.00
29 T	Tetrahydrofuran	0.092	0.102	-10.9	117	0.00
30 C	Chloroform	1.064	1.043	2.0#	98	0.00
31 T	Cyclohexane	0.735	0.658	10.5	94	0.00
32 T	1,1,1-Trichloroethane	1.032	1.004	2.7	96	0.00
33 S	1,2-Dichloroethane-d4	0.636	0.673	-5.8	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.364	0.383	-5.2	101	0.00
36 T	1,1-Dichloropropene	0.493	0.454	7.9	94	0.00
37 T	Ethyl Acetate	0.222	0.233	-5.0	114	0.00
38 T	Carbon Tetrachloride	0.662	0.618	6.6	96	0.00
39 T	Methylcyclohexane	0.593	0.549	7.4	93	0.00
40 TM	Benzene	1.456	1.377	5.4	97	0.00
41 T	Methacrylonitrile	0.122	0.128	-4.9	98	-0.01
42 TM	1,2-Dichloroethane	0.472	0.467	1.1	102	0.00
43 T	Isopropyl Acetate	0.412	0.442	-7.3	113	0.00
44 TM	Trichloroethene	0.443	0.426	3.8	99	0.00
45 C	1,2-Dichloropropane	0.316	0.311	1.6#	99	0.00
46 T	Dibromomethane	0.209	0.208	0.5	104	0.00
47 T	Bromodichloromethane	0.542	0.541	0.2	101	0.00
48 T	Methyl methacrylate	0.188	0.205	-9.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	117	0.00
50 S	Toluene-d8	1.516	1.567	-3.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.246	-10.8	116	0.00
52 CM	Toluene	0.987	0.946	4.2#	97	0.00
53 T	t-1,3-Dichloropropene	0.546	0.551	-0.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.584	1.2	99	0.00
55 T	1,1,2-Trichloroethane	0.305	0.307	-0.7	103	0.00
56 T	Ethyl methacrylate	0.384	0.419	-9.1	111	0.00
57 T	1,3-Dichloropropane	0.493	0.499	-1.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.198	-15.1	117	0.00
59 T	2-Hexanone	0.168	0.179	-6.5	110	0.00
60 T	Dibromochloromethane	0.407	0.418	-2.7	103	0.00
61 T	1,2-Dibromoethane	0.286	0.295	-3.1	107	0.00
62 S	4-Bromofluorobenzene	0.529	0.540	-2.1	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.522	0.518	0.8	99	0.00
65 PM	Chlorobenzene	1.186	1.122	5.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.465	0.450	3.2	101	0.00
67 C	Ethyl Benzene	2.082	1.961	5.8#	96	0.00
68 T	m/p-Xylenes	0.831	0.783	5.8	96	0.00
69 T	o-Xylene	0.791	0.764	3.4	97	0.00
70 T	Styrene	1.342	1.305	2.8	99	0.00
71 P	Bromoform	0.294	0.303	-3.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.045	3.832	5.3	96	0.00
74 T	N-amyl acetate	0.732	0.773	-5.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.653	0.2	110	0.00
76 T	1,2,3-Trichloropropane	0.559	0.583	-4.3	116	0.00
77 T	Bromobenzene	0.980	0.932	4.9	100	0.00
78 T	n-propylbenzene	4.656	4.398	5.5	96	0.00
79 T	2-Chlorotoluene	2.643	2.503	5.3	98	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.343	4.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.251	-1.2	109	0.00
82 T	4-Chlorotoluene	2.773	2.575	7.1	96	0.00
83 T	tert-Butylbenzene	3.054	2.911	4.7	98	0.00
84 T	1,2,4-Trimethylbenzene	3.426	3.292	3.9	97	0.00
85 T	sec-Butylbenzene	4.369	4.121	5.7	96	0.00
86 T	p-Isopropyltoluene	3.790	3.593	5.2	96	0.00
87 T	1,3-Dichlorobenzene	1.951	1.834	6.0	98	0.00
88 T	1,4-Dichlorobenzene	1.954	1.816	7.1	97	0.00
89 T	n-Butylbenzene	3.239	3.052	5.8	94	0.00
90 T	Hexachloroethane	0.696	0.653	6.2	97	0.00
91 T	1,2-Dichlorobenzene	1.755	1.664	5.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.136	-4.6	119	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.027	5.5	98	0.00
94 T	Hexachlorobutadiene	0.676	0.609	9.9	94	0.00
95 T	Naphthalene	2.087	2.149	-3.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	0.880	6.5	98	0.00

(#) = Out of Range

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