

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020923\
 Data File : VY012568.D
 Acq On : 09 Feb 2023 18:04
 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: Feb 10 06:00:32 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	92	0.00
2 T	Dichlorodifluoromethane	0.403	0.303	24.8	82	0.00
3 P	Chloromethane	0.390	0.312	20.0	83	0.00
4 C	Vinyl Chloride	0.485	0.412	15.1#	85	0.00
5 T	Bromomethane	0.400	0.342	14.5	91	0.00
6 T	Chloroethane	0.338	0.304	10.1	90	0.00
7 T	Trichlorofluoromethane	0.998	0.905	9.3	89	0.00
8 T	Diethyl Ether	0.296	0.288	2.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.469	6.9	89	0.00
10 T	Methyl Iodide	0.653	0.617	5.5	85	0.00
11 T	Tert butyl alcohol	0.072	0.055	23.6	99	0.00
12 CM	1,1-Dichloroethene	0.498	0.448	10.0#	88	0.00
13 T	Acrolein	0.075	0.071	5.3	99	0.00
14 T	Allyl chloride	0.607	0.554	8.7	88	0.00
15 T	Acrylonitrile	0.136	0.144	-5.9	106	0.00
16 T	Acetone	0.153	0.157	-2.6	97	0.00
17 T	Carbon Disulfide	1.291	1.060	17.9	84	0.00
18 T	Methyl Acetate	0.368	0.357	3.0	105	0.00
19 T	Methyl tert-butyl Ether	1.457	1.494	-2.5	99	0.00
20 T	Methylene Chloride	0.677	0.587	13.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.507	6.6	91	0.00
22 T	Diisopropyl ether	1.234	1.246	-1.0	94	0.00
23 T	Vinyl Acetate	0.744	0.786	-5.6	100	0.00
24 P	1,1-Dichloroethane	0.882	0.844	4.3	92	0.00
25 T	2-Butanone	0.170	0.176	-3.5	105	0.00
26 T	2,2-Dichloropropane	0.969	0.893	7.8	89	0.00
27 T	cis-1,2-Dichloroethene	0.630	0.608	3.5	92	0.00
28 T	Bromochloromethane	0.321	0.350	-9.0	99	0.00
29 T	Tetrahydrofuran	0.092	0.101	-9.8	111	0.00
30 C	Chloroform	1.064	1.048	1.5#	95	0.00
31 T	Cyclohexane	0.735	0.647	12.0	88	0.00
32 T	1,1,1-Trichloroethane	1.032	1.004	2.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.636	0.670	-5.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.364	0.391	-7.4	96	0.00
36 T	1,1-Dichloropropene	0.493	0.473	4.1	91	0.00
37 T	Ethyl Acetate	0.222	0.233	-5.0	105	0.00
38 T	Carbon Tetrachloride	0.662	0.650	1.8	93	0.00
39 T	Methylcyclohexane	0.593	0.561	5.4	89	0.00
40 TM	Benzene	1.456	1.414	2.9	92	0.00
41 T	Methacrylonitrile	0.122	0.110	9.8	79	-0.02
42 TM	1,2-Dichloroethane	0.472	0.487	-3.2	99	0.00
43 T	Isopropyl Acetate	0.412	0.451	-9.5	107	0.00
44 TM	Trichloroethene	0.443	0.441	0.5	95	0.00
45 C	1,2-Dichloropropane	0.316	0.312	1.3#	92	0.00
46 T	Dibromomethane	0.209	0.218	-4.3	101	0.00
47 T	Bromodichloromethane	0.542	0.564	-4.1	98	0.00
48 T	Methyl methacrylate	0.188	0.205	-9.0	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	116	0.00
50 S	Toluene-d8	1.516	1.609	-6.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.258	-16.2	113	0.00
52 CM	Toluene	0.987	0.981	0.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.546	0.569	-4.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.597	-1.0	94	0.00
55 T	1,1,2-Trichloroethane	0.305	0.326	-6.9	102	0.00
56 T	Ethyl methacrylate	0.384	0.431	-12.2	106	0.00
57 T	1,3-Dichloropropane	0.493	0.516	-4.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.200	-16.3	110	0.00
59 T	2-Hexanone	0.168	0.193	-14.9	111	0.00
60 T	Dibromochloromethane	0.407	0.437	-7.4	101	0.00
61 T	1,2-Dibromoethane	0.286	0.307	-7.3	103	0.00
62 S	4-Bromofluorobenzene	0.529	0.557	-5.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.522	0.543	-4.0	98	0.00
65 PM	Chlorobenzene	1.186	1.158	2.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.465	0.460	1.1	97	0.00
67 C	Ethyl Benzene	2.082	2.018	3.1#	94	0.00
68 T	m/p-Xylenes	0.831	0.815	1.9	95	0.00
69 T	o-Xylene	0.791	0.791	0.0	95	0.00
70 T	Styrene	1.342	1.346	-0.3	96	0.00
71 P	Bromoform	0.294	0.319	-8.5	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.045	3.823	5.5	94	0.00
74 T	N-amyl acetate	0.732	0.766	-4.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.652	0.3	108	0.00
76 T	1,2,3-Trichloropropane	0.559	0.566	-1.3	110	0.00
77 T	Bromobenzene	0.980	0.946	3.5	100	0.00
78 T	n-propylbenzene	4.656	4.435	4.7	95	0.00
79 T	2-Chlorotoluene	2.643	2.506	5.2	96	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.351	3.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.259	-4.4	110	0.00
82 T	4-Chlorotoluene	2.773	2.631	5.1	96	0.00
83 T	tert-Butylbenzene	3.054	2.932	4.0	96	0.00
84 T	1,2,4-Trimethylbenzene	3.426	3.306	3.5	95	0.00
85 T	sec-Butylbenzene	4.369	4.179	4.3	95	0.00
86 T	p-Isopropyltoluene	3.790	3.695	2.5	96	0.00
87 T	1,3-Dichlorobenzene	1.951	1.890	3.1	99	0.00
88 T	1,4-Dichlorobenzene	1.954	1.897	2.9	100	0.00
89 T	n-Butylbenzene	3.239	3.138	3.1	95	0.00
90 T	Hexachloroethane	0.696	0.656	5.7	95	0.00
91 T	1,2-Dichlorobenzene	1.755	1.733	1.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.139	-6.9	118	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.130	-4.0	106	0.00
94 T	Hexachlorobutadiene	0.676	0.660	2.4	100	0.00
95 T	Naphthalene	2.087	2.379	-14.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	0.999	-6.2	109	0.00

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