

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021623\
 Data File : VY012626.D
 Acq On : 16 Feb 2023 09:36
 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: Feb 16 21:55:16 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	85	0.00
2 T	Dichlorodifluoromethane	0.403	0.325	19.4	81	0.00
3 P	Chloromethane	0.390	0.324	16.9	79	0.00
4 C	Vinyl Chloride	0.485	0.444	8.5#	84	0.00
5 T	Bromomethane	0.400	0.362	9.5	88	0.00
6 T	Chloroethane	0.338	0.333	1.5	91	0.00
7 T	Trichlorofluoromethane	0.998	1.014	-1.6	92	0.00
8 T	Diethyl Ether	0.296	0.303	-2.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.515	-2.2	90	0.00
10 T	Methyl Iodide	0.653	0.649	0.6	82	0.00
11 T	Tert butyl alcohol	0.072	0.061	15.3	101	0.00
12 CM	1,1-Dichloroethene	0.498	0.493	1.0#	89	0.00
13 T	Acrolein	0.075	0.055	26.7#	70	0.00
14 T	Allyl chloride	0.607	0.583	4.0	85	0.00
15 T	Acrylonitrile	0.136	0.145	-6.6	98	0.00
16 T	Acetone	0.153	0.175	-14.4	100	0.00
17 T	Carbon Disulfide	1.291	1.100	14.8	80	0.00
18 T	Methyl Acetate	0.368	0.350	4.9	94	0.00
19 T	Methyl tert-butyl Ether	1.457	1.578	-8.3	96	0.00
20 T	Methylene Chloride	0.677	0.569	16.0	85	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.546	-0.6	90	0.00
22 T	Diisopropyl ether	1.234	1.303	-5.6	91	0.00
23 T	Vinyl Acetate	0.744	0.818	-9.9	95	0.00
24 P	1,1-Dichloroethane	0.882	0.909	-3.1	91	0.00
25 T	2-Butanone	0.170	0.183	-7.6	100	0.00
26 T	2,2-Dichloropropane	0.969	1.035	-6.8	94	0.00
27 T	cis-1,2-Dichloroethene	0.630	0.665	-5.6	92	0.00
28 T	Bromochloromethane	0.321	0.360	-12.1	93	0.00
29 T	Tetrahydrofuran	0.092	0.096	-4.3	97	0.00
30 C	Chloroform	1.064	1.139	-7.0#	94	0.00
31 T	Cyclohexane	0.735	0.673	8.4	84	0.00
32 T	1,1,1-Trichloroethane	1.032	1.112	-7.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.636	0.644	-1.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.364	0.393	-8.0	87	0.00
36 T	1,1-Dichloropropene	0.493	0.514	-4.3	89	0.00
37 T	Ethyl Acetate	0.222	0.239	-7.7	97	0.00
38 T	Carbon Tetrachloride	0.662	0.737	-11.3	95	0.00
39 T	Methylcyclohexane	0.593	0.613	-3.4	87	0.00
40 TM	Benzene	1.456	1.541	-5.8	90	0.00
41 T	Methacrylonitrile	0.122	0.114	6.6	73	-0.02
42 TM	1,2-Dichloroethane	0.472	0.522	-10.6	95	0.00
43 T	Isopropyl Acetate	0.412	0.455	-10.4	97	0.00
44 TM	Trichloroethene	0.443	0.475	-7.2	92	0.00
45 C	1,2-Dichloropropane	0.316	0.340	-7.6#	90	0.00
46 T	Dibromomethane	0.209	0.232	-11.0	97	0.00
47 T	Bromodichloromethane	0.542	0.608	-12.2	94	0.00
48 T	Methyl methacrylate	0.188	0.207	-10.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	111	0.00
50 S	Toluene-d8	1.516	1.605	-5.9	85	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.256	-15.3	101	0.00
52 CM	Toluene	0.987	1.090	-10.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.546	0.617	-13.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.652	-10.3	93	0.00
55 T	1,1,2-Trichloroethane	0.305	0.353	-15.7	99	0.00
56 T	Ethyl methacrylate	0.384	0.453	-18.0	100	0.00
57 T	1,3-Dichloropropane	0.493	0.558	-13.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.193	-12.2	95	0.00
59 T	2-Hexanone	0.168	0.196	-16.7	101	0.00
60 T	Dibromochloromethane	0.407	0.476	-17.0	98	0.00
61 T	1,2-Dibromoethane	0.286	0.323	-12.9	98	0.00
62 S	4-Bromofluorobenzene	0.529	0.567	-7.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.522	0.525	-0.6	82	0.00
65 PM	Chlorobenzene	1.186	1.324	-11.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.465	0.541	-16.3	99	0.00
67 C	Ethyl Benzene	2.082	2.331	-12.0#	94	0.00
68 T	m/p-Xylenes	0.831	0.940	-13.1	95	0.00
69 T	o-Xylene	0.791	0.906	-14.5	94	0.00
70 T	Styrene	1.342	1.548	-15.4	96	0.00
71 P	Bromoform	0.294	0.352	-19.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.045	4.371	-8.1	95	0.00
74 T	N-amyl acetate	0.732	0.795	-8.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.734	-12.2	108	0.00
76 T	1,2,3-Trichloropropane	0.559	0.615	-10.0	106	0.00
77 T	Bromobenzene	0.980	1.066	-8.8	99	0.00
78 T	n-propylbenzene	4.656	5.003	-7.5	95	0.00
79 T	2-Chlorotoluene	2.643	2.828	-7.0	96	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.790	-8.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.262	-5.6	99	0.00
82 T	4-Chlorotoluene	2.773	2.962	-6.8	95	0.00
83 T	tert-Butylbenzene	3.054	3.395	-11.2	99	0.00
84 T	1,2,4-Trimethylbenzene	3.426	3.801	-10.9	97	0.00
85 T	sec-Butylbenzene	4.369	4.789	-9.6	96	0.00
86 T	p-Isopropyltoluene	3.790	4.264	-12.5	98	0.00
87 T	1,3-Dichlorobenzene	1.951	2.148	-10.1	100	0.00
88 T	1,4-Dichlorobenzene	1.954	2.139	-9.5	100	0.00
89 T	n-Butylbenzene	3.239	3.617	-11.7	97	0.00
90 T	Hexachloroethane	0.696	0.740	-6.3	95	0.00
91 T	1,2-Dichlorobenzene	1.755	1.935	-10.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.145	-11.5	110	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.268	-16.7	105	0.00
94 T	Hexachlorobutadiene	0.676	0.774	-14.5	104	0.00
95 T	Naphthalene	2.087	2.502	-19.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	1.092	-16.0	106	0.00

(#) = Out of Range

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