

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
 Data File : VY012602.D
 Acq On : 15 Feb 2023 09:41
 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 00:46:51 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	86	0.00
2 T	Dichlorodifluoromethane	0.403	0.316	21.6	80	0.00
3 P	Chloromethane	0.390	0.323	17.2	80	0.00
4 C	Vinyl Chloride	0.485	0.434	10.5#	84	0.00
5 T	Bromomethane	0.400	0.337	15.8	84	0.00
6 T	Chloroethane	0.338	0.344	-1.8	96	0.00
7 T	Trichlorofluoromethane	0.998	0.953	4.5	88	0.00
8 T	Diethyl Ether	0.296	0.294	0.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.485	3.8	86	0.00
10 T	Methyl Iodide	0.653	0.606	7.2	78	0.00
11 T	Tert butyl alcohol	0.072	0.064	11.1	108	0.00
12 CM	1,1-Dichloroethene	0.498	0.463	7.0#	85	0.00
13 T	Acrolein	0.075	0.092	-22.7	120	0.00
14 T	Allyl chloride	0.607	0.556	8.4	83	0.00
15 T	Acrylonitrile	0.136	0.147	-8.1	101	0.00
16 T	Acetone	0.153	0.165	-7.8	96	0.00
17 T	Carbon Disulfide	1.291	1.115	13.6	83	0.00
18 T	Methyl Acetate	0.368	0.362	1.6	100	0.00
19 T	Methyl tert-butyl Ether	1.457	1.563	-7.3	97	0.00
20 T	Methylene Chloride	0.677	0.567	16.2	86	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.528	2.8	88	0.00
22 T	Diisopropyl ether	1.234	1.269	-2.8	90	0.00
23 T	Vinyl Acetate	0.744	0.813	-9.3	96	0.00
24 P	1,1-Dichloroethane	0.882	0.862	2.3	88	0.00
25 T	2-Butanone	0.170	0.182	-7.1	101	0.00
26 T	2,2-Dichloropropane	0.969	0.978	-0.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.630	0.648	-2.9	92	0.00
28 T	Bromochloromethane	0.321	0.355	-10.6	93	0.00
29 T	Tetrahydrofuran	0.092	0.103	-12.0	106	0.00
30 C	Chloroform	1.064	1.107	-4.0#	93	0.00
31 T	Cyclohexane	0.735	0.644	12.4	82	0.00
32 T	1,1,1-Trichloroethane	1.032	1.071	-3.8	92	0.00
33 S	1,2-Dichloroethane-d4	0.636	0.670	-5.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.364	0.408	-12.1	93	0.00
36 T	1,1-Dichloropropene	0.493	0.497	-0.8	89	0.00
37 T	Ethyl Acetate	0.222	0.236	-6.3	99	0.00
38 T	Carbon Tetrachloride	0.662	0.696	-5.1	93	0.00
39 T	Methylcyclohexane	0.593	0.573	3.4	84	0.00
40 TM	Benzene	1.456	1.503	-3.2	91	0.00
41 T	Methacrylonitrile	0.122	0.133	-9.0	88	-0.02
42 TM	1,2-Dichloroethane	0.472	0.518	-9.7	98	0.00
43 T	Isopropyl Acetate	0.412	0.453	-10.0	99	0.00
44 TM	Trichloroethene	0.443	0.448	-1.1	89	0.00
45 C	1,2-Dichloropropane	0.316	0.327	-3.5#	90	0.00
46 T	Dibromomethane	0.209	0.231	-10.5	99	0.00
47 T	Bromodichloromethane	0.542	0.597	-10.1	96	0.00
48 T	Methyl methacrylate	0.188	0.206	-9.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50 S	Toluene-d8	1.516	1.627	-7.3	89	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.259	-16.7	106	0.00
52 CM	Toluene	0.987	1.041	-5.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.546	0.584	-7.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.623	-5.4	91	0.00
55 T	1,1,2-Trichloroethane	0.305	0.346	-13.4	100	0.00
56 T	Ethyl methacrylate	0.384	0.448	-16.7	102	0.00
57 T	1,3-Dichloropropane	0.493	0.546	-10.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.191	-11.0	97	0.00
59 T	2-Hexanone	0.168	0.195	-16.1	104	0.00
60 T	Dibromochloromethane	0.407	0.464	-14.0	99	0.00
61 T	1,2-Dibromoethane	0.286	0.317	-10.8	99	0.00
62 S	4-Bromofluorobenzene	0.529	0.578	-9.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.522	0.445	14.8	72	0.00
65 PM	Chlorobenzene	1.186	1.266	-6.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.465	0.517	-11.2	99	0.00
67 C	Ethyl Benzene	2.082	2.214	-6.3#	93	0.00
68 T	m/p-Xylenes	0.831	0.891	-7.2	93	0.00
69 T	o-Xylene	0.791	0.853	-7.8	92	0.00
70 T	Styrene	1.342	1.471	-9.6	95	0.00
71 P	Bromoform	0.294	0.349	-18.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.045	4.245	-4.9	93	0.00
74 T	N-amyl acetate	0.732	0.792	-8.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.777	-18.8	115	0.00
76 T	1,2,3-Trichloropropane	0.559	0.543	2.9	95	0.00
77 T	Bromobenzene	0.980	1.046	-6.7	98	0.00
78 T	n-propylbenzene	4.656	4.861	-4.4	93	0.00
79 T	2-Chlorotoluene	2.643	2.739	-3.6	94	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.677	-5.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.239	3.6	91	0.00
82 T	4-Chlorotoluene	2.773	2.859	-3.1	93	0.00
83 T	tert-Butylbenzene	3.054	3.230	-5.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.426	3.653	-6.6	94	0.00
85 T	sec-Butylbenzene	4.369	4.613	-5.6	94	0.00
86 T	p-Isopropyltoluene	3.790	4.076	-7.5	95	0.00
87 T	1,3-Dichlorobenzene	1.951	2.074	-6.3	97	0.00
88 T	1,4-Dichlorobenzene	1.954	2.045	-4.7	96	0.00
89 T	n-Butylbenzene	3.239	3.389	-4.6	92	0.00
90 T	Hexachloroethane	0.696	0.709	-1.9	92	0.00
91 T	1,2-Dichlorobenzene	1.755	1.865	-6.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.145	-11.5	111	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.150	-5.8	96	0.00
94 T	Hexachlorobutadiene	0.676	0.696	-3.0	94	0.00
95 T	Naphthalene	2.087	2.402	-15.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	1.012	-7.5	99	0.00

(#) = Out of Range

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