

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013023\
 Data File : VY012387.D
 Acq On : 30 Jan 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: Jan 31 01:46:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 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	78	0.00
2 T	Dichlorodifluoromethane	0.437	0.371	15.1	77	0.00
3 P	Chloromethane	0.403	0.336	16.6	71	0.00
4 C	Vinyl Chloride	0.471	0.426	9.6#	76	0.00
5 T	Bromomethane	0.364	0.399	-9.6	93	0.00
6 T	Chloroethane	0.307	0.294	4.2	79	0.00
7 T	Trichlorofluoromethane	0.919	0.942	-2.5	87	0.00
8 T	Diethyl Ether	0.273	0.269	1.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.447	0.448	-0.2	85	0.00
10 T	Methyl Iodide	0.680	0.479	29.6#	54	0.00
11 T	Tert butyl alcohol	0.057	0.055	3.5	93	0.00
12 CM	1,1-Dichloroethene	0.459	0.455	0.9#	81	0.00
13 T	Acrolein	0.023	0.021	8.7	102	0.00
14 T	Allyl chloride	0.568	0.518	8.8	74	0.00
15 T	Acrylonitrile	0.119	0.124	-4.2	82	0.00
16 T	Acetone	0.139	0.163	-17.3	82	0.00
17 T	Carbon Disulfide	1.420	1.256	11.5	73	0.00
18 T	Methyl Acetate	0.312	0.313	-0.3	81	0.00
19 T	Methyl tert-butyl Ether	1.280	1.358	-6.1	82	0.00
20 T	Methylene Chloride	0.762	0.509	33.2#	69	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.503	1.8	79	0.00
22 T	Diisopropyl ether	1.132	1.072	5.3	76	0.00
23 T	Vinyl Acetate	0.705	0.702	0.4	77	0.00
24 P	1,1-Dichloroethane	0.785	0.775	1.3	79	0.00
25 T	2-Butanone	0.154	0.165	-7.1	81	0.00
26 T	2,2-Dichloropropane	0.852	0.882	-3.5	84	0.00
27 T	cis-1,2-Dichloroethene	0.563	0.566	-0.5	80	0.00
28 T	Bromochloromethane	0.171	0.148	13.5	72	0.00
29 T	Tetrahydrofuran	0.084	0.086	-2.4	78	0.00
30 C	Chloroform	0.927	0.944	-1.8#	81	0.00
31 T	Cyclohexane	0.729	0.647	11.2	79	0.00
32 T	1,1,1-Trichloroethane	0.918	0.966	-5.2	85	0.00
33 S	1,2-Dichloroethane-d4	0.465	0.414	11.0	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.265	0.251	5.3	78	0.00
36 T	1,1-Dichloropropene	0.450	0.456	-1.3	80	0.00
37 T	Ethyl Acetate	0.198	0.199	-0.5	76	0.00
38 T	Carbon Tetrachloride	0.581	0.636	-9.5	86	0.00
39 T	Methylcyclohexane	0.550	0.560	-1.8	81	0.00
40 TM	Benzene	1.299	1.316	-1.3	80	0.00
41 T	Methacrylonitrile	0.117	0.125	-6.8	78	0.00
42 TM	1,2-Dichloroethane	0.413	0.450	-9.0	83	0.00
43 T	Isopropyl Acetate	0.369	0.382	-3.5	78	0.00
44 TM	Trichloroethene	0.388	0.408	-5.2	82	0.00
45 C	1,2-Dichloropropane	0.271	0.268	1.1#	77	0.00
46 T	Dibromomethane	0.181	0.191	-5.5	80	0.00
47 T	Bromodichloromethane	0.457	0.493	-7.9	83	0.00
48 T	Methyl methacrylate	0.170	0.180	-5.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	82	0.00
50 S	Toluene-d8	1.044	0.885	15.2	74	0.00
51 T	4-Methyl-2-Pentanone	0.197	0.212	-7.6	80	0.00
52 CM	Toluene	0.865	0.906	-4.7#	81	0.00
53 T	t-1,3-Dichloropropene	0.478	0.515	-7.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.514	0.541	-5.3	80	0.00
55 T	1,1,2-Trichloroethane	0.258	0.278	-7.8	82	0.00
56 T	Ethyl methacrylate	0.338	0.373	-10.4	81	0.00
57 T	1,3-Dichloropropane	0.421	0.452	-7.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.108	3.6	74	0.00
59 T	2-Hexanone	0.150	0.169	-12.7	80	0.00
60 T	Dibromochloromethane	0.342	0.381	-11.4	83	0.00
61 T	1,2-Dibromoethane	0.249	0.267	-7.2	81	0.00
62 S	4-Bromofluorobenzene	0.373	0.357	4.3	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.456	0.499	-9.4	84	0.00
65 PM	Chlorobenzene	1.023	1.069	-4.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.424	-9.8	83	0.00
67 C	Ethyl Benzene	1.828	1.936	-5.9#	82	0.00
68 T	m/p-Xylenes	0.723	0.770	-6.5	82	0.00
69 T	o-Xylene	0.690	0.736	-6.7	82	0.00
70 T	Styrene	1.154	1.250	-8.3	82	0.00
71 P	Bromoform	0.247	0.279	-13.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.605	3.839	-6.5	85	0.00
74 T	N-amyl acetate	0.707	0.706	0.1	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.568	0.598	-5.3	82	0.00
76 T	1,2,3-Trichloropropane	0.460	0.418	9.1	64	0.00
77 T	Bromobenzene	0.868	0.920	-6.0	83	0.00
78 T	n-propylbenzene	4.219	4.363	-3.4	84	0.00
79 T	2-Chlorotoluene	2.385	2.458	-3.1	83	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.341	-6.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.244	-9.4	83	0.00
82 T	4-Chlorotoluene	2.506	2.568	-2.5	83	0.00
83 T	tert-Butylbenzene	2.732	2.864	-4.8	86	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.291	-6.5	84	0.00
85 T	sec-Butylbenzene	3.889	4.112	-5.7	86	0.00
86 T	p-Isopropyltoluene	3.398	3.604	-6.1	86	0.00
87 T	1,3-Dichlorobenzene	1.725	1.786	-3.5	83	0.00
88 T	1,4-Dichlorobenzene	1.721	1.775	-3.1	84	0.00
89 T	n-Butylbenzene	2.945	3.047	-3.5	84	0.00
90 T	Hexachloroethane	0.613	0.630	-2.8	84	0.00
91 T	1,2-Dichlorobenzene	1.540	1.597	-3.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.131	-12.0	87	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.006	-1.9	83	0.00
94 T	Hexachlorobutadiene	0.594	0.601	-1.2	85	0.00
95 T	Naphthalene	1.947	2.100	-7.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.876	-3.2	85	0.00

(#) = Out of Range

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