

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
 Data File : VY016927.D
 Acq On : 08 Jan 2024 10:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 06:32:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 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	91	0.00
2 T	Dichlorodifluoromethane	0.403	0.373	7.4	88	0.00
3 P	Chloromethane	0.587	0.574	2.2	88	0.01
4 C	Vinyl Chloride	0.693	0.700	-1.0#	89	0.00
5 T	Bromomethane	0.496	0.476	4.0	90	0.01
6 T	Chloroethane	0.469	0.478	-1.9	91	0.00
7 T	Trichlorofluoromethane	0.854	0.891	-4.3	92	0.01
8 T	Diethyl Ether	0.273	0.275	-0.7	87	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.586	-5.6	95	0.02
10 T	Methyl Iodide	0.472	0.523	-10.8	90	0.01
11 T	Tert butyl alcohol	0.048	0.034	29.2#	84	0.01
12 CM	1,1-Dichloroethene	0.476	0.509	-6.9#	94	0.01
13 T	Acrolein	0.060	0.048	20.0	83	0.01
14 T	Allyl chloride	0.753	0.802	-6.5	92	0.01
15 T	Acrylonitrile	0.128	0.125	2.3	86	0.01
16 T	Acetone	0.149	0.118	20.8	86	0.00
17 T	Carbon Disulfide	1.138	1.165	-2.4	85	0.01
18 T	Methyl Acetate	0.529	0.581	-9.8	87	0.00
19 T	Methyl tert-butyl Ether	1.239	1.259	-1.6	87	0.02
20 T	Methylene Chloride	0.817	0.617	24.5	85	0.02
21 T	trans-1,2-Dichloroethene	0.545	0.574	-5.3	91	0.01
22 T	Diisopropyl ether	1.741	1.888	-8.4	91	0.01
23 T	Vinyl Acetate	0.798	0.792	0.8	86	0.01
24 P	1,1-Dichloroethane	1.046	1.112	-6.3	92	0.01
25 T	2-Butanone	0.188	0.161	14.4	83	0.01
26 T	2,2-Dichloropropane	0.907	0.976	-7.6	95	0.01
27 T	cis-1,2-Dichloroethene	0.639	0.690	-8.0	93	0.00
28 T	Bromochloromethane	0.393	0.457	-16.3	93	0.00
29 T	Tetrahydrofuran	0.100	0.096	4.0	82	0.01
30 C	Chloroform	1.078	1.137	-5.5#	92	0.00
31 T	Cyclohexane	0.848	0.875	-3.2	91	0.01
32 T	1,1,1-Trichloroethane	0.914	0.987	-8.0	94	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.503	-1.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.319	0.338	-6.0	94	0.01
36 T	1,1-Dichloropropene	0.464	0.509	-9.7	93	0.01
37 T	Ethyl Acetate	0.211	0.207	1.9	85	0.00
38 T	Carbon Tetrachloride	0.472	0.511	-8.3	93	0.00
39 T	Methylcyclohexane	0.522	0.585	-12.1	92	0.01
40 TM	Benzene	1.393	1.491	-7.0	92	0.01
41 T	Methacrylonitrile	0.111	0.113	-1.8	96	0.00
42 TM	1,2-Dichloroethane	0.370	0.375	-1.4	88	0.00
43 T	Isopropyl Acetate	0.404	0.389	3.7	84	0.01
44 TM	Trichloroethene	0.354	0.389	-9.9	94	0.01
45 C	1,2-Dichloropropane	0.359	0.379	-5.6#	91	0.00
46 T	Dibromomethane	0.183	0.186	-1.6	88	0.01
47 T	Bromodichloromethane	0.491	0.515	-4.9	91	0.00
48 T	Methyl methacrylate	0.218	0.215	1.4	82	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.097	1.218	-11.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.211	1.9	82	0.00
52 CM	Toluene	0.841	0.921	-9.5#	93	0.01
53 T	t-1,3-Dichloropropene	0.440	0.462	-5.0	88	0.01
54 T	cis-1,3-Dichloropropene	0.529	0.569	-7.6	91	0.00
55 T	1,1,2-Trichloroethane	0.267	0.271	-1.5	88	0.00
56 T	Ethyl methacrylate	0.226	0.236	-4.4	86	0.00
57 T	1,3-Dichloropropane	0.446	0.459	-2.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.146	-13.2	92	0.01
59 T	2-Hexanone	0.158	0.147	7.0	82	0.00
60 T	Dibromochloromethane	0.308	0.319	-3.6	88	0.00
61 T	1,2-Dibromoethane	0.232	0.242	-4.3	88	0.00
62 S	4-Bromofluorobenzene	0.370	0.386	-4.3	93	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.324	0.346	-6.8	91	0.01
65 PM	Chlorobenzene	1.042	1.136	-9.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.431	-8.8	92	0.00
67 C	Ethyl Benzene	1.875	2.139	-14.1#	93	0.01
68 T	m/p-Xylenes	0.688	0.788	-14.5	93	0.01
69 T	o-Xylene	0.645	0.730	-13.2	91	0.00
70 T	Styrene	0.939	1.080	-15.0	91	0.01
71 P	Bromoform	0.195	0.200	-2.6	85	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.083	4.728	-15.8	94	0.01
74 T	N-amyl acetate	0.820	0.834	-1.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.832	0.834	-0.2	87	0.00
76 T	1,2,3-Trichloropropane	0.543	0.546	-0.6	76	0.00
77 T	Bromobenzene	0.899	0.968	-7.7	91	0.00
78 T	n-propylbenzene	4.964	5.728	-15.4	93	0.01
79 T	2-Chlorotoluene	2.753	3.065	-11.3	92	0.01
80 T	1,3,5-Trimethylbenzene	3.229	3.721	-15.2	93	0.01
81 T	trans-1,4-Dichloro-2-butene	0.239	0.240	-0.4	86	0.01
82 T	4-Chlorotoluene	2.812	3.157	-12.3	93	0.01
83 T	tert-Butylbenzene	2.844	3.329	-17.1	96	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.673	-15.5	93	0.00
85 T	sec-Butylbenzene	4.214	4.909	-16.5	94	0.00
86 T	p-Isopropyltoluene	3.478	4.093	-17.7	94	0.00
87 T	1,3-Dichlorobenzene	1.763	1.947	-10.4	93	0.01
88 T	1,4-Dichlorobenzene	1.724	1.865	-8.2	92	0.00
89 T	n-Butylbenzene	3.344	3.932	-17.6	94	0.01
90 T	Hexachloroethane	0.747	0.822	-10.0	93	0.00
91 T	1,2-Dichlorobenzene	1.524	1.638	-7.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.099	4.8	85	0.00
93 T	1,2,4-Trichlorobenzene	0.757	0.886	-17.0	93	0.00
94 T	Hexachlorobutadiene	0.474	0.547	-15.4	96	0.00
95 T	Naphthalene	1.345	1.523	-13.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.642	0.731	-13.9	91	0.00

(#) = Out of Range

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