

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
 Data File : VY018758.D
 Acq On : 10 Jul 2024 10:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 02:18:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 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	97	0.00
2 T	Dichlorodifluoromethane	0.419	0.445	-6.2	96	0.00
3 P	Chloromethane	0.637	0.624	2.0	93	0.00
4 C	Vinyl Chloride	0.745	0.790	-6.0#	98	0.00
5 T	Bromomethane	0.512	0.521	-1.8	105	0.00
6 T	Chloroethane	0.484	0.516	-6.6	104	0.00
7 T	Trichlorofluoromethane	0.973	1.016	-4.4	95	0.00
8 T	Diethyl Ether	0.237	0.265	-11.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.525	-5.2	96	0.00
10 T	Methyl Iodide	0.538	0.616	-14.5	100	0.00
11 T	Tert butyl alcohol	0.050	0.036	28.0#	95	0.00
12 CM	1,1-Dichloroethene	0.483	0.507	-5.0#	99	0.00
13 T	Acrolein	0.040	0.034	15.0	90	0.00
14 T	Allyl chloride	0.598	0.648	-8.4	103	0.00
15 T	Acrylonitrile	0.094	0.102	-8.5	104	0.00
16 T	Acetone	0.091	0.108	-18.7	118	0.00
17 T	Carbon Disulfide	1.353	1.470	-8.6	100	0.00
18 T	Methyl Acetate	0.264	0.283	-7.2	113	0.00
19 T	Methyl tert-butyl Ether	1.121	1.240	-10.6	104	0.00
20 T	Methylene Chloride	0.610	0.540	11.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.537	-5.3	99	0.00
22 T	Diisopropyl ether	1.302	1.407	-8.1	106	0.00
23 T	Vinyl Acetate	1.026	1.123	-9.5	102	0.00
24 P	1,1-Dichloroethane	0.831	0.875	-5.3	102	0.00
25 T	2-Butanone	0.127	0.143	-12.6	109	0.00
26 T	2,2-Dichloropropane	0.771	0.801	-3.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.623	-4.9	102	0.00
28 T	Bromochloromethane	0.334	0.318	4.8	93	0.00
29 T	Tetrahydrofuran	0.078	0.086	-10.3	104	0.00
30 C	Chloroform	0.926	0.990	-6.9#	104	0.00
31 T	Cyclohexane	0.756	0.731	3.3	94	0.00
32 T	1,1,1-Trichloroethane	0.861	0.930	-8.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.503	-2.2	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.313	0.331	-5.8	96	0.00
36 T	1,1-Dichloropropene	0.432	0.449	-3.9	99	0.00
37 T	Ethyl Acetate	0.180	0.199	-10.6	103	-0.01
38 T	Carbon Tetrachloride	0.521	0.549	-5.4	97	0.00
39 T	Methylcyclohexane	0.554	0.578	-4.3	96	0.00
40 TM	Benzene	1.254	1.316	-4.9	102	0.00
41 T	Methacrylonitrile	0.102	0.102	0.0	103	-0.04
42 TM	1,2-Dichloroethane	0.351	0.372	-6.0	103	0.00
43 T	Isopropyl Acetate	0.357	0.393	-10.1	105	0.00
44 TM	Trichloroethene	0.358	0.384	-7.3	104	0.00
45 C	1,2-Dichloropropane	0.273	0.289	-5.9#	103	0.00
46 T	Dibromomethane	0.177	0.196	-10.7	104	0.00
47 T	Bromodichloromethane	0.442	0.490	-10.9	106	0.00
48 T	Methyl methacrylate	0.162	0.181	-11.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.186	1.193	-0.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.203	-11.5	104	0.00
52 CM	Toluene	0.833	0.884	-6.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.382	0.422	-10.5	106	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.499	-11.4	106	0.00
55 T	1,1,2-Trichloroethane	0.224	0.252	-12.5	109	0.00
56 T	Ethyl methacrylate	0.295	0.327	-10.8	105	0.00
57 T	1,3-Dichloropropane	0.371	0.409	-10.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.134	5.0	84	0.00
59 T	2-Hexanone	0.128	0.145	-13.3	105	0.00
60 T	Dibromochloromethane	0.308	0.337	-9.4	104	0.00
61 T	1,2-Dibromoethane	0.218	0.233	-6.9	100	0.00
62 S	4-Bromofluorobenzene	0.405	0.417	-3.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.405	0.437	-7.9	101	0.00
65 PM	Chlorobenzene	1.055	1.122	-6.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.387	-6.6	103	0.00
67 C	Ethyl Benzene	1.848	1.954	-5.7#	102	0.00
68 T	m/p-Xylenes	0.725	0.762	-5.1	100	0.00
69 T	o-Xylene	0.682	0.729	-6.9	102	0.00
70 T	Styrene	1.137	1.227	-7.9	103	0.00
71 P	Bromoform	0.198	0.227	-14.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.659	3.812	-4.2	101	0.00
74 T	N-amyl acetate	0.748	0.817	-9.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.577	0.604	-4.7	103	0.00
76 T	1,2,3-Trichloropropane	0.392	0.518	-32.1#	139	0.00
77 T	Bromobenzene	0.874	0.901	-3.1	102	0.00
78 T	n-propylbenzene	4.346	4.485	-3.2	100	0.00
79 T	2-Chlorotoluene	2.443	2.473	-1.2	101	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.082	-2.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.195	-11.4	103	0.00
82 T	4-Chlorotoluene	2.516	2.566	-2.0	100	0.00
83 T	tert-Butylbenzene	2.764	2.853	-3.2	102	0.00
84 T	1,2,4-Trimethylbenzene	2.975	3.078	-3.5	102	0.00
85 T	sec-Butylbenzene	3.924	4.092	-4.3	99	0.00
86 T	p-Isopropyltoluene	3.387	3.467	-2.4	99	0.00
87 T	1,3-Dichlorobenzene	1.716	1.763	-2.7	101	0.00
88 T	1,4-Dichlorobenzene	1.701	1.742	-2.4	102	0.00
89 T	n-Butylbenzene	3.071	3.145	-2.4	97	0.00
90 T	Hexachloroethane	0.630	0.651	-3.3	100	0.00
91 T	1,2-Dichlorobenzene	1.482	1.576	-6.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.101	-8.6	98	0.00
93 T	1,2,4-Trichlorobenzene	0.905	0.970	-7.2	101	0.00
94 T	Hexachlorobutadiene	0.521	0.544	-4.4	96	0.00
95 T	Naphthalene	1.552	1.734	-11.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.774	0.817	-5.6	99	0.00

(#) = Out of Range

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