

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018773.D
 Acq On : 11 Jul 2024 11:22
 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 12 09:52:15 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	99	0.00
2 T	Dichlorodifluoromethane	0.419	0.458	-9.3	101	0.00
3 P	Chloromethane	0.637	0.629	1.3	96	0.00
4 C	Vinyl Chloride	0.745	0.810	-8.7#	103	0.00
5 T	Bromomethane	0.512	0.543	-6.1	111	0.00
6 T	Chloroethane	0.484	0.532	-9.9	110	0.00
7 T	Trichlorofluoromethane	0.973	1.043	-7.2	100	0.00
8 T	Diethyl Ether	0.237	0.254	-7.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.558	-11.8	104	0.00
10 T	Methyl Iodide	0.538	0.630	-17.1	104	0.00
11 T	Tert butyl alcohol	0.050	0.032	36.0#	86	0.00
12 CM	1,1-Dichloroethene	0.483	0.522	-8.1#	105	0.00
13 T	Acrolein	0.040	0.028	30.0#	76	0.00
14 T	Allyl chloride	0.598	0.652	-9.0	106	0.00
15 T	Acrylonitrile	0.094	0.097	-3.2	101	0.01
16 T	Acetone	0.091	0.092	-1.1	103	0.00
17 T	Carbon Disulfide	1.353	1.483	-9.6	103	0.00
18 T	Methyl Acetate	0.264	0.290	-9.8	118	0.00
19 T	Methyl tert-butyl Ether	1.121	1.185	-5.7	102	0.00
20 T	Methylene Chloride	0.610	0.611	-0.2	113	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.560	-9.8	105	0.02
22 T	Diisopropyl ether	1.302	1.398	-7.4	107	0.00
23 T	Vinyl Acetate	1.026	1.079	-5.2	100	0.00
24 P	1,1-Dichloroethane	0.831	0.898	-8.1	107	0.00
25 T	2-Butanone	0.127	0.132	-3.9	103	0.00
26 T	2,2-Dichloropropane	0.771	0.796	-3.2	101	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.652	-9.8	110	0.00
28 T	Bromochloromethane	0.334	0.313	6.3	93	0.00
29 T	Tetrahydrofuran	0.078	0.084	-7.7	103	0.00
30 C	Chloroform	0.926	1.010	-9.1#	108	0.00
31 T	Cyclohexane	0.756	0.798	-5.6	105	0.00
32 T	1,1,1-Trichloroethane	0.861	0.950	-10.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.492	0.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.313	0.341	-8.9	97	0.00
36 T	1,1-Dichloropropene	0.432	0.487	-12.7	104	0.00
37 T	Ethyl Acetate	0.180	0.182	-1.1	91	0.00
38 T	Carbon Tetrachloride	0.521	0.599	-15.0	104	0.00
39 T	Methylcyclohexane	0.554	0.661	-19.3	108	0.00
40 TM	Benzene	1.254	1.421	-13.3	108	0.00
41 T	Methacrylonitrile	0.102	0.158	-54.9#	157#	0.00
42 TM	1,2-Dichloroethane	0.351	0.388	-10.5	105	0.00
43 T	Isopropyl Acetate	0.357	0.384	-7.6	100	0.00
44 TM	Trichloroethene	0.358	0.398	-11.2	106	0.00
45 C	1,2-Dichloropropane	0.273	0.307	-12.5#	107	0.00
46 T	Dibromomethane	0.177	0.197	-11.3	102	0.00
47 T	Bromodichloromethane	0.442	0.497	-12.4	105	0.00
48 T	Methyl methacrylate	0.162	0.174	-7.4	100	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.186	1.273	-7.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.204	-12.1	102	0.00
52 CM	Toluene	0.833	0.930	-11.6#	105	0.00
53 T	t-1,3-Dichloropropene	0.382	0.429	-12.3	105	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.498	-11.2	103	0.00
55 T	1,1,2-Trichloroethane	0.224	0.250	-11.6	105	0.00
56 T	Ethyl methacrylate	0.295	0.324	-9.8	101	0.00
57 T	1,3-Dichloropropane	0.371	0.412	-11.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.147	-4.3	90	0.00
59 T	2-Hexanone	0.128	0.141	-10.2	99	0.00
60 T	Dibromochloromethane	0.308	0.350	-13.6	106	0.00
61 T	1,2-Dibromoethane	0.218	0.238	-9.2	100	0.00
62 S	4-Bromofluorobenzene	0.405	0.415	-2.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.405	0.470	-16.0	107	0.00
65 PM	Chlorobenzene	1.055	1.183	-12.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.412	-13.5	107	0.00
67 C	Ethyl Benzene	1.848	2.114	-14.4#	108	0.00
68 T	m/p-Xylenes	0.725	0.814	-12.3	105	0.00
69 T	o-Xylene	0.682	0.774	-13.5	106	0.00
70 T	Styrene	1.137	1.290	-13.5	106	0.00
71 P	Bromoform	0.198	0.222	-12.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.659	4.132	-12.9	103	0.00
74 T	N-amyl acetate	0.748	0.808	-8.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.577	0.630	-9.2	101	0.00
76 T	1,2,3-Trichloropropane	0.392	0.813	-107.4#	208#	0.00
77 T	Bromobenzene	0.874	0.950	-8.7	102	0.00
78 T	n-propylbenzene	4.346	4.921	-13.2	104	0.00
79 T	2-Chlorotoluene	2.443	2.703	-10.6	104	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.355	-12.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.186	-6.3	93	0.00
82 T	4-Chlorotoluene	2.516	2.772	-10.2	103	0.00
83 T	tert-Butylbenzene	2.764	3.139	-13.6	106	0.00
84 T	1,2,4-Trimethylbenzene	2.975	3.304	-11.1	104	0.00
85 T	sec-Butylbenzene	3.924	4.454	-13.5	102	0.00
86 T	p-Isopropyltoluene	3.387	3.799	-12.2	103	0.00
87 T	1,3-Dichlorobenzene	1.716	1.890	-10.1	103	0.00
88 T	1,4-Dichlorobenzene	1.701	1.824	-7.2	101	0.00
89 T	n-Butylbenzene	3.071	3.383	-10.2	99	0.00
90 T	Hexachloroethane	0.630	0.711	-12.9	103	0.00
91 T	1,2-Dichlorobenzene	1.482	1.627	-9.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.094	-1.1	87	0.00
93 T	1,2,4-Trichlorobenzene	0.905	0.981	-8.4	97	0.00
94 T	Hexachlorobutadiene	0.521	0.545	-4.6	91	0.00
95 T	Naphthalene	1.552	1.688	-8.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.774	0.821	-6.1	94	0.00

(#) = Out of Range

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