

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
 Data File : VY017560.D
 Acq On : 01 Mar 2024 18:58
 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: Mar 02 00:23:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 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	80	0.00
2 T	Dichlorodifluoromethane	0.369	0.350	5.1	78	0.00
3 P	Chloromethane	0.674	0.756	-12.2	92	0.00
4 C	Vinyl Chloride	0.865	0.956	-10.5#	89	0.00
5 T	Bromomethane	0.705	0.829	-17.6	98	0.01
6 T	Chloroethane	0.545	0.615	-12.8	89	0.00
7 T	Trichlorofluoromethane	0.881	0.891	-1.1	81	0.00
8 T	Diethyl Ether	0.258	0.267	-3.5	78	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.512	-1.0	80	0.01
10 T	Methyl Iodide	0.569	0.565	0.7	73	0.01
11 T	Tert butyl alcohol	0.040	0.026	35.0#	57	0.03
12 CM	1,1-Dichloroethene	0.472	0.503	-6.6#	84	0.01
13 T	Acrolein	0.053	0.051	3.8	76	0.02
14 T	Allyl chloride	0.571	0.615	-7.7	82	0.01
15 T	Acrylonitrile	0.106	0.098	7.5	69	0.02
16 T	Acetone	0.092	0.077	16.3	65	0.02
17 T	Carbon Disulfide	1.418	1.592	-12.3	88	0.01
18 T	Methyl Acetate	0.223	0.229	-2.7	74	0.01
19 T	Methyl tert-butyl Ether	1.101	1.116	-1.4	75	0.01
20 T	Methylene Chloride	0.658	0.634	3.6	88	0.02
21 T	trans-1,2-Dichloroethene	0.553	0.600	-8.5	84	0.01
22 T	Diisopropyl ether	1.317	1.432	-8.7	80	0.00
23 T	Vinyl Acetate	0.785	0.809	-3.1	75	0.01
24 P	1,1-Dichloroethane	0.900	0.972	-8.0	84	0.01
25 T	2-Butanone	0.131	0.119	9.2	67	0.02
26 T	2,2-Dichloropropane	0.756	0.740	2.1	77	0.01
27 T	cis-1,2-Dichloroethene	0.621	0.661	-6.4	81	0.00
28 T	Bromochloromethane	0.354	0.420	-18.6	110	0.00
29 T	Tetrahydrofuran	0.079	0.074	6.3	67	0.01
30 C	Chloroform	0.958	1.019	-6.4#	83	0.00
31 T	Cyclohexane	0.771	0.816	-5.8	84	0.00
32 T	1,1,1-Trichloroethane	0.832	0.873	-4.9	82	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.511	-7.8	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.348	0.373	-7.2	91	0.01
36 T	1,1-Dichloropropene	0.470	0.485	-3.2	83	0.00
37 T	Ethyl Acetate	0.186	0.164	11.8	69	0.01
38 T	Carbon Tetrachloride	0.471	0.481	-2.1	81	0.00
39 T	Methylcyclohexane	0.565	0.597	-5.7	82	0.00
40 TM	Benzene	1.396	1.465	-4.9	84	0.00
41 T	Methacrylonitrile	0.093	0.082	11.8	65	0.00
42 TM	1,2-Dichloroethane	0.341	0.334	2.1	77	0.00
43 T	Isopropyl Acetate	0.326	0.319	2.1	74	0.00
44 TM	Trichloroethene	0.402	0.407	-1.2	82	0.00
45 C	1,2-Dichloropropane	0.332	0.344	-3.6#	82	0.00
46 T	Dibromomethane	0.190	0.187	1.6	78	0.00
47 T	Bromodichloromethane	0.462	0.465	-0.6	79	0.00
48 T	Methyl methacrylate	0.151	0.151	0.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	66	0.02
50 S	Toluene-d8	1.218	1.417	-16.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.171	6.0	71	0.00
52 CM	Toluene	0.880	0.916	-4.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.428	0.422	1.4	75	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.510	2.1	77	0.00
55 T	1,1,2-Trichloroethane	0.270	0.256	5.2	75	0.00
56 T	Ethyl methacrylate	0.303	0.304	-0.3	72	0.00
57 T	1,3-Dichloropropane	0.439	0.429	2.3	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.000	100.0#	0#	-9.79#
59 T	2-Hexanone	0.125	0.119	4.8	69	0.00
60 T	Dibromochloromethane	0.319	0.313	1.9	76	0.00
61 T	1,2-Dibromoethane	0.249	0.241	3.2	75	0.00
62 S	4-Bromofluorobenzene	0.383	0.435	-13.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.480	0.475	1.0	78	0.00
65 PM	Chlorobenzene	1.061	1.102	-3.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.411	-3.3	80	0.00
67 C	Ethyl Benzene	1.861	2.022	-8.7#	82	0.00
68 T	m/p-Xylenes	0.731	0.792	-8.3	82	0.00
69 T	o-Xylene	0.679	0.729	-7.4	79	0.00
70 T	Styrene	1.126	1.220	-8.3	79	0.00
71 P	Bromoform	0.220	0.215	2.3	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.715	3.959	-6.6	80	0.00
74 T	N-amyl acetate	0.655	0.697	-6.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.666	-4.4	78	0.00
76 T	1,2,3-Trichloropropane	0.475	0.442	6.9	73	0.00
77 T	Bromobenzene	0.900	0.909	-1.0	78	0.00
78 T	n-propylbenzene	4.457	4.818	-8.1	81	0.00
79 T	2-Chlorotoluene	2.495	2.615	-4.8	80	0.00
80 T	1,3,5-Trimethylbenzene	2.976	3.210	-7.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.192	7.2	69	0.00
82 T	4-Chlorotoluene	2.552	2.670	-4.6	80	0.00
83 T	tert-Butylbenzene	2.613	2.814	-7.7	80	0.00
84 T	1,2,4-Trimethylbenzene	2.938	3.134	-6.7	79	0.00
85 T	sec-Butylbenzene	3.996	4.248	-6.3	79	0.00
86 T	p-Isopropyltoluene	3.271	3.508	-7.2	79	0.00
87 T	1,3-Dichlorobenzene	1.806	1.826	-1.1	77	0.00
88 T	1,4-Dichlorobenzene	1.755	1.793	-2.2	78	0.00
89 T	n-Butylbenzene	2.984	3.192	-7.0	78	0.00
90 T	Hexachloroethane	0.656	0.676	-3.0	79	0.00
91 T	1,2-Dichlorobenzene	1.527	1.555	-1.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.091	-1.1	78	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.828	-2.6	74	0.00
94 T	Hexachlorobutadiene	0.498	0.486	2.4	75	0.00
95 T	Naphthalene	1.379	1.492	-8.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.717	-3.6	75	0.00

(#) = Out of Range

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