

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072324\
 Data File : VY018895.D
 Acq On : 23 Jul 2024 11:28
 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 24 01:44:26 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	88	0.00
2 T	Dichlorodifluoromethane	0.419	0.377	10.0	74	0.00
3 P	Chloromethane	0.637	0.520	18.4	70	0.00
4 C	Vinyl Chloride	0.745	0.652	12.5#	74	0.00
5 T	Bromomethane	0.512	0.459	10.4	83	0.00
6 T	Chloroethane	0.484	0.431	11.0	79	0.00
7 T	Trichlorofluoromethane	0.973	0.904	7.1	77	0.01
8 T	Diethyl Ether	0.237	0.234	1.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.476	4.6	79	0.00
10 T	Methyl Iodide	0.538	0.552	-2.6	81	0.00
11 T	Tert butyl alcohol	0.050	0.039	22.0	91	0.00
12 CM	1,1-Dichloroethene	0.483	0.449	7.0#	80	0.00
13 T	Acrolein	0.040	0.025	37.5#	59	0.00
14 T	Allyl chloride	0.598	0.569	4.8	82	0.00
15 T	Acrylonitrile	0.094	0.098	-4.3	90	0.00
16 T	Acetone	0.091	0.098	-7.7	98	0.00
17 T	Carbon Disulfide	1.353	1.198	11.5	74	0.01
18 T	Methyl Acetate	0.264	0.256	3.0	93	0.00
19 T	Methyl tert-butyl Ether	1.121	1.132	-1.0	86	0.00
20 T	Methylene Chloride	0.610	0.506	17.0	83	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.479	6.1	80	0.00
22 T	Diisopropyl ether	1.302	1.271	2.4	87	0.00
23 T	Vinyl Acetate	1.026	1.061	-3.4	87	0.00
24 P	1,1-Dichloroethane	0.831	0.813	2.2	86	0.00
25 T	2-Butanone	0.127	0.142	-11.8	98	0.00
26 T	2,2-Dichloropropane	0.771	0.760	1.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.566	4.7	84	0.00
28 T	Bromochloromethane	0.334	0.323	3.3	85	0.00
29 T	Tetrahydrofuran	0.078	0.083	-6.4	90	0.00
30 C	Chloroform	0.926	0.906	2.2#	86	0.00
31 T	Cyclohexane	0.756	0.662	12.4	77	0.00
32 T	1,1,1-Trichloroethane	0.861	0.861	0.0	84	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.454	7.7	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.313	0.306	2.2	78	0.00
36 T	1,1-Dichloropropene	0.432	0.411	4.9	79	0.00
37 T	Ethyl Acetate	0.180	0.192	-6.7	87	0.00
38 T	Carbon Tetrachloride	0.521	0.532	-2.1	83	0.00
39 T	Methylcyclohexane	0.554	0.545	1.6	80	0.00
40 TM	Benzene	1.254	1.231	1.8	84	0.00
41 T	Methacrylonitrile	0.102	0.089	12.7	79	-0.03
42 TM	1,2-Dichloroethane	0.351	0.361	-2.8	87	0.00
43 T	Isopropyl Acetate	0.357	0.381	-6.7	89	0.00
44 TM	Trichloroethene	0.358	0.362	-1.1	86	0.00
45 C	1,2-Dichloropropane	0.273	0.283	-3.7#	88	0.00
46 T	Dibromomethane	0.177	0.187	-5.6	87	0.00
47 T	Bromodichloromethane	0.442	0.473	-7.0	90	0.00
48 T	Methyl methacrylate	0.162	0.170	-4.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.186	1.103	7.0	74	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.201	-10.4	90	0.00
52 CM	Toluene	0.833	0.811	2.6#	82	0.00
53 T	t-1,3-Dichloropropene	0.382	0.413	-8.1	91	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.470	-4.9	87	0.00
55 T	1,1,2-Trichloroethane	0.224	0.234	-4.5	89	0.00
56 T	Ethyl methacrylate	0.295	0.324	-9.8	91	0.00
57 T	1,3-Dichloropropane	0.371	0.392	-5.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.153	-8.5	84	0.00
59 T	2-Hexanone	0.128	0.145	-13.3	92	0.00
60 T	Dibromochloromethane	0.308	0.339	-10.1	92	0.00
61 T	1,2-Dibromoethane	0.218	0.232	-6.4	87	0.00
62 S	4-Bromofluorobenzene	0.405	0.369	8.9	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.405	0.423	-4.4	87	0.00
65 PM	Chlorobenzene	1.055	1.072	-1.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.381	-5.0	90	0.00
67 C	Ethyl Benzene	1.848	1.823	1.4#	84	0.00
68 T	m/p-Xylenes	0.725	0.719	0.8	84	0.00
69 T	o-Xylene	0.682	0.665	2.5	82	0.00
70 T	Styrene	1.137	1.149	-1.1	86	0.00
71 P	Bromoform	0.198	0.228	-15.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.659	3.612	1.3	84	0.00
74 T	N-amyl acetate	0.748	0.804	-7.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.577	0.589	-2.1	88	0.00
76 T	1,2,3-Trichloropropane	0.392	0.418	-6.6	100	0.00
77 T	Bromobenzene	0.874	0.887	-1.5	89	0.00
78 T	n-propylbenzene	4.346	4.213	3.1	83	0.00
79 T	2-Chlorotoluene	2.443	2.366	3.2	85	0.00
80 T	1,3,5-Trimethylbenzene	2.994	2.967	0.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.195	-11.4	91	0.00
82 T	4-Chlorotoluene	2.516	2.489	1.1	86	0.00
83 T	tert-Butylbenzene	2.764	2.715	1.8	86	0.00
84 T	1,2,4-Trimethylbenzene	2.975	2.937	1.3	86	0.00
85 T	sec-Butylbenzene	3.924	3.876	1.2	83	0.00
86 T	p-Isopropyltoluene	3.387	3.376	0.3	85	0.00
87 T	1,3-Dichlorobenzene	1.716	1.730	-0.8	88	0.00
88 T	1,4-Dichlorobenzene	1.701	1.680	1.2	87	0.00
89 T	n-Butylbenzene	3.071	2.982	2.9	82	0.00
90 T	Hexachloroethane	0.630	0.661	-4.9	89	0.00
91 T	1,2-Dichlorobenzene	1.482	1.509	-1.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.103	-10.8	88	0.00
93 T	1,2,4-Trichlorobenzene	0.905	0.969	-7.1	89	0.00
94 T	Hexachlorobutadiene	0.521	0.542	-4.0	85	0.00
95 T	Naphthalene	1.552	1.717	-10.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.774	0.839	-8.4	90	0.00

(#) = Out of Range

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