

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061224\
 Data File : VY018567.D
 Acq On : 12 Jun 2024 14:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 00:53:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 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	82	0.00
2 T	Dichlorodifluoromethane	0.794	0.615	22.5	74	0.00
3 P	Chloromethane	1.481	1.586	-7.1	97	0.00
4 C	Vinyl Chloride	1.771	1.902	-7.4#	96	0.00
5 T	Bromomethane	1.182	1.152	2.5	90	0.00
6 T	Chloroethane	1.118	1.224	-9.5	95	0.00
7 T	Trichlorofluoromethane	1.833	1.799	1.9	88	0.00
8 T	Diethyl Ether	0.551	0.528	4.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.067	1.001	6.2	86	0.00
10 T	Methyl Iodide	1.048	1.024	2.3	82	0.00
11 T	Tert butyl alcohol	0.171	0.083	51.5#	66	0.00
12 CM	1,1-Dichloroethene	1.049	0.970	7.5#	84	0.00
13 T	Acrolein	0.101	0.070	30.7#	43#	0.00
14 T	Allyl chloride	1.536	1.624	-5.7	89	0.00
15 T	Acrylonitrile	0.252	0.268	-6.3	88	0.00
16 T	Acetone	0.218	0.275	-26.1#	97	0.00
17 T	Carbon Disulfide	3.077	2.659	13.6	79	0.00
18 T	Methyl Acetate	0.545	0.586	-7.5	96	0.00
19 T	Methyl tert-butyl Ether	2.528	2.597	-2.7	87	0.00
20 T	Methylene Chloride	1.348	1.248	7.4	93	0.00
21 T	trans-1,2-Dichloroethene	1.119	1.097	2.0	85	0.00
22 T	Diisopropyl ether	3.128	3.845	-22.9	102	0.00
23 T	Vinyl Acetate	2.036	2.434	-19.5	96	0.00
24 P	1,1-Dichloroethane	1.951	2.132	-9.3	94	0.00
25 T	2-Butanone	0.334	0.388	-16.2	89	0.00
26 T	2,2-Dichloropropane	1.715	1.703	0.7	87	0.00
27 T	cis-1,2-Dichloroethene	1.302	1.334	-2.5	88	0.00
28 T	Bromochloromethane	0.898	0.754	16.0	67	0.00
29 T	Tetrahydrofuran	0.217	0.242	-11.5	92	0.00
30 C	Chloroform	1.957	2.108	-7.7#	92	0.00
31 T	Cyclohexane	1.831	1.863	-1.7	90	0.00
32 T	1,1,1-Trichloroethane	1.714	1.781	-3.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.982	0.874	11.0	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.634	0.501	21.0	68	0.00
36 T	1,1-Dichloropropene	0.967	0.964	0.3	91	0.00
37 T	Ethyl Acetate	0.483	0.524	-8.5	97	0.00
38 T	Carbon Tetrachloride	0.969	0.904	6.7	88	0.00
39 T	Methylcyclohexane	1.307	1.254	4.1	91	0.00
40 TM	Benzene	2.897	2.897	0.0	90	0.00
41 T	Methacrylonitrile	0.235	0.288	-22.6	105	0.00
42 TM	1,2-Dichloroethane	0.704	0.726	-3.1	92	0.00
43 T	Isopropyl Acetate	0.903	0.985	-9.1	92	0.00
44 TM	Trichloroethene	0.718	0.680	5.3	88	0.00
45 C	1,2-Dichloropropane	0.662	0.699	-5.6#	93	0.00
46 T	Dibromomethane	0.380	0.382	-0.5	90	0.00
47 T	Bromodichloromethane	0.912	0.962	-5.5	93	0.00
48 T	Methyl methacrylate	0.415	0.436	-5.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	88	-0.01
50 S	Toluene-d8	2.522	1.975	21.7	68	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.526	-12.2	92	0.00
52 CM	Toluene	1.782	1.855	-4.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.837	0.891	-6.5	91	0.00
54 T	cis-1,3-Dichloropropene	1.031	1.057	-2.5	90	0.00
55 T	1,1,2-Trichloroethane	0.494	0.503	-1.8	86	0.00
56 T	Ethyl methacrylate	0.695	0.763	-9.8	90	0.00
57 T	1,3-Dichloropropane	0.839	0.891	-6.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.373	0.341	8.6	72	0.00
59 T	2-Hexanone	0.324	0.391	-20.7	95	0.00
60 T	Dibromochloromethane	0.604	0.588	2.6	86	0.00
61 T	1,2-Dibromoethane	0.465	0.472	-1.5	88	0.00
62 S	4-Bromofluorobenzene	0.785	0.666	15.2	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.736	0.666	9.5	89	0.00
65 PM	Chlorobenzene	2.144	2.123	1.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.693	0.676	2.5	91	0.00
67 C	Ethyl Benzene	3.903	4.042	-3.6#	95	0.00
68 T	m/p-Xylenes	1.470	1.520	-3.4	94	0.00
69 T	o-Xylene	1.415	1.437	-1.6	95	0.00
70 T	Styrene	2.311	2.465	-6.7	96	0.00
71 P	Bromoform	0.365	0.339	7.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	5.160	4.966	3.8	97	0.00
74 T	N-amyl acetate	1.256	1.318	-4.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.908	0.857	5.6	91	0.00
76 T	1,2,3-Trichloropropane	0.620	0.584	5.8	97	0.00
77 T	Bromobenzene	1.096	0.968	11.7	89	0.00
78 T	n-propylbenzene	6.193	6.168	0.4	102	0.00
79 T	2-Chlorotoluene	3.367	3.303	1.9	101	0.00
80 T	1,3,5-Trimethylbenzene	4.019	3.979	1.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.275	6.8	88	0.00
82 T	4-Chlorotoluene	3.388	3.385	0.1	107	0.00
83 T	tert-Butylbenzene	3.716	3.637	2.1	98	0.00
84 T	1,2,4-Trimethylbenzene	3.934	3.989	-1.4	107	0.00
85 T	sec-Butylbenzene	5.473	5.587	-2.1	107	0.00
86 T	p-Isopropyltoluene	4.417	4.569	-3.4	107	0.00
87 T	1,3-Dichlorobenzene	2.161	2.117	2.0	99	0.00
88 T	1,4-Dichlorobenzene	2.123	2.047	3.6	99	0.00
89 T	n-Butylbenzene	4.197	4.458	-6.2	114	0.00
90 T	Hexachloroethane	0.828	0.815	1.6	104	0.00
91 T	1,2-Dichlorobenzene	1.880	1.800	4.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.120	13.0	96	0.00
93 T	1,2,4-Trichlorobenzene	1.017	0.929	8.7	96	0.00
94 T	Hexachlorobutadiene	0.540	0.487	9.8	100	0.00
95 T	Naphthalene	2.043	1.896	7.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.784	8.8	95	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6