

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062124\
 Data File : VY018669.D
 Acq On : 21 Jun 2024 15:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 23:00:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	83	0.00
2 T	Dichlorodifluoromethane	0.329	0.246	25.2#	56	0.00
3 P	Chloromethane	0.678	0.636	6.2	64	0.00
4 C	Vinyl Chloride	0.840	0.750	10.7#	63	0.00
5 T	Bromomethane	0.624	0.527	15.5	62	0.00
6 T	Chloroethane	0.550	0.470	14.5	61	0.00
7 T	Trichlorofluoromethane	0.904	0.898	0.7	71	-0.01
8 T	Diethyl Ether	0.258	0.247	4.3	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.438	7.4	67	0.00
10 T	Methyl Iodide	0.515	0.493	4.3	60	-0.01
11 T	Tert butyl alcohol	0.091	0.031	65.9#	39#	0.01
12 CM	1,1-Dichloroethene	0.475	0.413	13.1#	62	0.00
13 T	Acrolein	0.029	0.025	13.8	56	0.00
14 T	Allyl chloride	0.640	0.573	10.5	63	0.00
15 T	Acrylonitrile	0.115	0.099	13.9	59	0.00
16 T	Acetone	0.102	0.073	28.4#	48#	0.00
17 T	Carbon Disulfide	1.266	1.129	10.8	57	0.00
18 T	Methyl Acetate	0.260	0.250	3.8	61	0.00
19 T	Methyl tert-butyl Ether	1.267	1.115	12.0	62	0.00
20 T	Methylene Chloride	0.854	0.579	32.2#	67	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.485	10.4	63	0.00
22 T	Diisopropyl ether	1.445	1.336	7.5	64	0.00
23 T	Vinyl Acetate	1.042	1.047	-0.5	60	0.00
24 P	1,1-Dichloroethane	0.931	0.835	10.3	64	0.00
25 T	2-Butanone	0.154	0.124	19.5	54	0.00
26 T	2,2-Dichloropropane	0.785	0.575	26.8#	54	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.593	9.2	65	0.00
28 T	Bromochloromethane	0.382	0.346	9.4	91	-0.01
29 T	Tetrahydrofuran	0.094	0.082	12.8	59	0.00
30 C	Chloroform	1.015	0.925	8.9#	65	0.00
31 T	Cyclohexane	0.771	0.656	14.9	63	0.00
32 T	1,1,1-Trichloroethane	0.862	0.780	9.5	65	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.562	-11.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.305	0.361	-18.4	96	0.00
36 T	1,1-Dichloropropene	0.420	0.374	11.0	63	0.00
37 T	Ethyl Acetate	0.198	0.174	12.1	59	0.00
38 T	Carbon Tetrachloride	0.440	0.405	8.0	65	0.00
39 T	Methylcyclohexane	0.514	0.487	5.3	64	0.00
40 TM	Benzene	1.298	1.202	7.4	64	0.00
41 T	Methacrylonitrile	0.100	0.097	3.0	67	-0.01
42 TM	1,2-Dichloroethane	0.339	0.308	9.1	63	0.00
43 T	Isopropyl Acetate	0.369	0.329	10.8	59	0.00
44 TM	Trichloroethene	0.340	0.314	7.6	64	0.00
45 C	1,2-Dichloropropane	0.297	0.279	6.1#	65	0.00
46 T	Dibromomethane	0.184	0.168	8.7	62	0.00
47 T	Bromodichloromethane	0.440	0.417	5.2	65	0.00
48 T	Methyl methacrylate	0.166	0.145	12.7	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	57	0.00
50 S	Toluene-d8	1.173	1.341	-14.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.174	10.8	58	0.00
52 CM	Toluene	0.834	0.788	5.5#	64	0.00
53 T	t-1,3-Dichloropropene	0.384	0.356	7.3	61	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.429	7.5	63	0.00
55 T	1,1,2-Trichloroethane	0.245	0.227	7.3	65	0.00
56 T	Ethyl methacrylate	0.321	0.310	3.4	61	0.00
57 T	1,3-Dichloropropane	0.407	0.382	6.1	64	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.145	6.5	69	0.00
59 T	2-Hexanone	0.136	0.118	13.2	55	0.00
60 T	Dibromochloromethane	0.304	0.295	3.0	65	0.00
61 T	1,2-Dibromoethane	0.226	0.213	5.8	62	0.00
62 S	4-Bromofluorobenzene	0.370	0.443	-19.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.357	0.346	3.1	69	0.00
65 PM	Chlorobenzene	1.033	0.968	6.3	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.324	6.4	66	0.00
67 C	Ethyl Benzene	1.792	1.659	7.4#	64	0.00
68 T	m/p-Xylenes	0.697	0.655	6.0	64	0.00
69 T	o-Xylene	0.671	0.627	6.6	64	0.00
70 T	Styrene	1.108	1.073	3.2	65	0.00
71 P	Bromoform	0.190	0.189	0.5	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.651	3.139	14.0	64	0.00
74 T	N-amyl acetate	0.748	0.668	10.7	61	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.569	12.2	64	0.00
76 T	1,2,3-Trichloropropane	0.469	0.407	13.2	60	0.00
77 T	Bromobenzene	0.844	0.749	11.3	68	0.00
78 T	n-propylbenzene	4.273	3.763	11.9	65	0.00
79 T	2-Chlorotoluene	2.412	2.079	13.8	64	0.00
80 T	1,3,5-Trimethylbenzene	2.894	2.554	11.7	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.151	15.6	56	0.00
82 T	4-Chlorotoluene	2.429	2.106	13.3	64	0.00
83 T	tert-Butylbenzene	2.678	2.305	13.9	65	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.585	10.6	65	0.00
85 T	sec-Butylbenzene	3.820	3.452	9.6	66	0.00
86 T	p-Isopropyltoluene	3.238	2.937	9.3	67	0.00
87 T	1,3-Dichlorobenzene	1.703	1.521	10.7	67	0.00
88 T	1,4-Dichlorobenzene	1.671	1.493	10.7	68	0.00
89 T	n-Butylbenzene	2.919	2.663	8.8	67	0.00
90 T	Hexachloroethane	0.588	0.561	4.6	69	0.00
91 T	1,2-Dichlorobenzene	1.455	1.363	6.3	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.081	13.8	62	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.793	2.2	73	0.00
94 T	Hexachlorobutadiene	0.416	0.413	0.7	76	0.00
95 T	Naphthalene	1.515	1.478	2.4	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.691	-0.9	75	0.00

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