

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018437.D
 Acq On : 03 Jun 2024 13:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 04 05:40:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:38:21 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	104	0.00
2 T	Dichlorodifluoromethane	0.794	0.663	16.5	102	0.00
3 P	Chloromethane	1.481	1.217	17.8	95	0.00
4 C	Vinyl Chloride	1.771	1.497	15.5#	97	0.00
5 T	Bromomethane	1.182	0.993	16.0	99	0.00
6 T	Chloroethane	1.118	0.971	13.1	96	0.00
7 T	Trichlorofluoromethane	1.833	1.573	14.2	98	0.00
8 T	Diethyl Ether	0.551	0.490	11.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.067	0.908	14.9	100	0.00
10 T	Methyl Iodide	1.048	0.896	14.5	91	0.00
11 T	Tert butyl alcohol	0.171	0.115	32.7#	116	0.00
12 CM	1,1-Dichloroethene	1.049	0.920	12.3#	101	0.00
13 T	Acrolein	0.101	0.137	-35.6#	107	0.00
14 T	Allyl chloride	1.536	1.292	15.9	91	0.00
15 T	Acrylonitrile	0.252	0.242	4.0	101	0.00
16 T	Acetone	0.218	0.225	-3.2	100	0.00
17 T	Carbon Disulfide	3.077	2.551	17.1	96	0.00
18 T	Methyl Acetate	0.545	0.514	5.7	107	0.00
19 T	Methyl tert-butyl Ether	2.528	2.406	4.8	102	0.00
20 T	Methylene Chloride	1.348	1.066	20.9	102	0.00
21 T	trans-1,2-Dichloroethene	1.119	0.999	10.7	98	0.00
22 T	Diisopropyl ether	3.128	2.944	5.9	99	0.00
23 T	Vinyl Acetate	2.036	2.007	1.4	101	0.00
24 P	1,1-Dichloroethane	1.951	1.745	10.6	98	0.00
25 T	2-Butanone	0.334	0.341	-2.1	100	0.00
26 T	2,2-Dichloropropane	1.715	1.482	13.6	97	0.00
27 T	cis-1,2-Dichloroethene	1.302	1.158	11.1	97	0.00
28 T	Bromochloromethane	0.898	0.844	6.0	95	0.00
29 T	Tetrahydrofuran	0.217	0.219	-0.9	107	0.00
30 C	Chloroform	1.957	1.789	8.6#	100	0.00
31 T	Cyclohexane	1.831	1.550	15.3	96	0.00
32 T	1,1,1-Trichloroethane	1.714	1.546	9.8	99	0.00
33 S	1,2-Dichloroethane-d4	0.982	0.901	8.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.634	0.559	11.8	94	0.00
36 T	1,1-Dichloropropene	0.967	0.825	14.7	96	0.00
37 T	Ethyl Acetate	0.483	0.427	11.6	97	0.00
38 T	Carbon Tetrachloride	0.969	0.827	14.7	99	0.00
39 T	Methylcyclohexane	1.307	1.117	14.5	100	0.00
40 TM	Benzene	2.897	2.560	11.6	98	0.00
41 T	Methacrylonitrile	0.235	0.194	17.4	88	0.00
42 TM	1,2-Dichloroethane	0.704	0.638	9.4	99	0.00
43 T	Isopropyl Acetate	0.903	0.882	2.3	101	0.00
44 TM	Trichloroethene	0.718	0.613	14.6	98	0.00
45 C	1,2-Dichloropropane	0.662	0.594	10.3#	98	0.00
46 T	Dibromomethane	0.380	0.349	8.2	101	0.00
47 T	Bromodichloromethane	0.912	0.820	10.1	98	0.00
48 T	Methyl methacrylate	0.415	0.395	4.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	114	0.00
50 S	Toluene-d8	2.522	2.224	11.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.464	1.1	100	0.00
52 CM	Toluene	1.782	1.620	9.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.837	0.807	3.6	101	0.00
54 T	cis-1,3-Dichloropropene	1.031	0.954	7.5	101	0.00
55 T	1,1,2-Trichloroethane	0.494	0.471	4.7	100	0.00
56 T	Ethyl methacrylate	0.695	0.695	0.0	102	0.00
57 T	1,3-Dichloropropane	0.839	0.818	2.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.373	0.390	-4.6	101	0.00
59 T	2-Hexanone	0.324	0.340	-4.9	102	0.00
60 T	Dibromochloromethane	0.604	0.566	6.3	102	0.00
61 T	1,2-Dibromoethane	0.465	0.448	3.7	103	0.00
62 S	4-Bromofluorobenzene	0.785	0.704	10.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.736	0.599	18.6	99	0.00
65 PM	Chlorobenzene	2.144	1.895	11.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.693	0.602	13.1	99	0.00
67 C	Ethyl Benzene	3.903	3.408	12.7#	99	0.00
68 T	m/p-Xylenes	1.470	1.296	11.8	99	0.00
69 T	o-Xylene	1.415	1.225	13.4	100	0.00
70 T	Styrene	2.311	2.035	11.9	97	0.00
71 P	Bromoform	0.365	0.333	8.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	5.160	4.235	17.9	97	0.00
74 T	N-amyl acetate	1.256	1.077	14.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.908	0.810	10.8	102	0.00
76 T	1,2,3-Trichloropropane	0.620	0.483	22.1	95	0.00
77 T	Bromobenzene	1.096	0.945	13.8	102	0.00
78 T	n-propylbenzene	6.193	5.017	19.0	98	0.00
79 T	2-Chlorotoluene	3.367	2.714	19.4	98	0.00
80 T	1,3,5-Trimethylbenzene	4.019	3.319	17.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.253	14.2	96	0.00
82 T	4-Chlorotoluene	3.388	2.762	18.5	103	0.00
83 T	tert-Butylbenzene	3.716	3.143	15.4	100	0.00
84 T	1,2,4-Trimethylbenzene	3.934	3.273	16.8	103	0.00
85 T	sec-Butylbenzene	5.473	4.497	17.8	102	0.00
86 T	p-Isopropyltoluene	4.417	3.716	15.9	103	0.00
87 T	1,3-Dichlorobenzene	2.161	1.858	14.0	102	0.00
88 T	1,4-Dichlorobenzene	2.123	1.853	12.7	106	0.00
89 T	n-Butylbenzene	4.197	3.538	15.7	107	0.00
90 T	Hexachloroethane	0.828	0.691	16.5	104	0.00
91 T	1,2-Dichlorobenzene	1.880	1.651	12.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.120	13.0	114	0.00
93 T	1,2,4-Trichlorobenzene	1.017	0.969	4.7	118	0.00
94 T	Hexachlorobutadiene	0.540	0.478	11.5	116	0.00
95 T	Naphthalene	2.043	1.975	3.3	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.793	7.8	113	0.00

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