

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080723\
 Data File : VY014971.D
 Acq On : 07 Aug 2023 18:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080723

Quant Time: Aug 08 07:54:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 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	106	0.00
2 T	Dichlorodifluoromethane	0.305	0.250	18.0	102	0.00
3 P	Chloromethane	0.393	0.334	15.0	101	0.00
4 C	Vinyl Chloride	0.485	0.423	12.8#	102	0.00
5 T	Bromomethane	0.368	0.320	13.0	106	0.00
6 T	Chloroethane	0.335	0.299	10.7	101	0.00
7 T	Trichlorofluoromethane	0.766	0.689	10.1	102	0.00
8 T	Diethyl Ether	0.283	0.255	9.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.417	8.1	103	0.00
10 T	Methyl Iodide	0.469	0.434	7.5	96	0.00
11 T	Tert butyl alcohol	0.146	0.103	29.5#	115	0.00
12 CM	1,1-Dichloroethene	0.395	0.361	8.6#	102	0.00
13 T	Acrolein	0.050	0.054	-8.0	129	0.00
14 T	Allyl chloride	0.658	0.595	9.6	99	0.00
15 T	Acrylonitrile	0.173	0.152	12.1	97	0.00
16 T	Acetone	0.189	0.144	23.8	83	0.00
17 T	Carbon Disulfide	0.874	0.770	11.9	102	0.00
18 T	Methyl Acetate	0.688	0.615	10.6	100	0.00
19 T	Methyl tert-butyl Ether	1.495	1.359	9.1	100	0.00
20 T	Methylene Chloride	1.162	0.661	43.1#	101	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.407	9.6	101	0.00
22 T	Diisopropyl ether	1.533	1.418	7.5	100	0.00
23 T	Vinyl Acetate	0.922	0.837	9.2	97	0.00
24 P	1,1-Dichloroethane	0.870	0.807	7.2	102	0.00
25 T	2-Butanone	0.271	0.223	17.7	92	0.00
26 T	2,2-Dichloropropane	0.880	0.754	14.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.570	0.522	8.4	100	0.00
28 T	Bromochloromethane	0.392	0.358	8.7	99	0.00
29 T	Tetrahydrofuran	0.159	0.139	12.6	99	0.00
30 C	Chloroform	0.945	0.877	7.2#	100	0.00
31 T	Cyclohexane	0.706	0.601	14.9	103	0.00
32 T	1,1,1-Trichloroethane	0.832	0.781	6.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.606	0.533	12.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.320	0.290	9.4	96	0.00
36 T	1,1-Dichloropropene	0.397	0.369	7.1	101	0.00
37 T	Ethyl Acetate	0.315	0.277	12.1	98	0.00
38 T	Carbon Tetrachloride	0.446	0.423	5.2	101	0.00
39 T	Methylcyclohexane	0.472	0.438	7.2	103	0.00
40 TM	Benzene	1.169	1.075	8.0	101	0.00
41 T	Methacrylonitrile	0.153	0.134	12.4	94	0.00
42 TM	1,2-Dichloroethane	0.407	0.371	8.8	99	0.00
43 T	Isopropyl Acetate	0.585	0.524	10.4	98	0.00
44 TM	Trichloroethene	0.335	0.307	8.4	100	0.00
45 C	1,2-Dichloropropane	0.311	0.287	7.7#	100	0.00
46 T	Dibromomethane	0.200	0.180	10.0	98	0.00
47 T	Bromodichloromethane	0.461	0.441	4.3	101	0.00
48 T	Methyl methacrylate	0.257	0.234	8.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.003	25.0	100	0.00
50 S	Toluene-d8	1.217	1.084	10.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.298	9.7	98	0.00
52 CM	Toluene	0.752	0.704	6.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.480	0.452	5.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.479	7.7	97	0.00
55 T	1,1,2-Trichloroethane	0.291	0.269	7.6	100	0.00
56 T	Ethyl methacrylate	0.416	0.390	6.2	98	0.00
57 T	1,3-Dichloropropane	0.481	0.441	8.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.182	7.6	98	0.00
59 T	2-Hexanone	0.244	0.215	11.9	95	0.00
60 T	Dibromochloromethane	0.346	0.325	6.1	99	0.00
61 T	1,2-Dibromoethane	0.278	0.255	8.3	100	0.00
62 S	4-Bromofluorobenzene	0.431	0.388	10.0	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.376	0.335	10.9	94	0.00
65 PM	Chlorobenzene	0.949	0.881	7.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.348	6.5	99	0.00
67 C	Ethyl Benzene	1.665	1.552	6.8#	101	0.00
68 T	m/p-Xylenes	0.637	0.595	6.6	101	0.00
69 T	o-Xylene	0.623	0.583	6.4	101	0.00
70 T	Styrene	1.065	0.999	6.2	100	0.00
71 P	Bromoform	0.256	0.241	5.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.361	3.216	4.3	101	0.00
74 T	N-amyl acetate	1.148	1.067	7.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.821	0.775	5.6	101	0.00
76 T	1,2,3-Trichloropropane	0.599	0.532	11.2	96	0.00
77 T	Bromobenzene	0.815	0.765	6.1	100	0.00
78 T	n-propylbenzene	4.020	3.793	5.6	100	0.00
79 T	2-Chlorotoluene	2.291	2.159	5.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.647	4.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.251	7.7	96	0.00
82 T	4-Chlorotoluene	2.368	2.225	6.0	100	0.00
83 T	tert-Butylbenzene	2.534	2.421	4.5	102	0.00
84 T	1,2,4-Trimethylbenzene	2.775	2.616	5.7	99	0.00
85 T	sec-Butylbenzene	3.719	3.538	4.9	101	0.00
86 T	p-Isopropyltoluene	3.078	2.918	5.2	100	0.00
87 T	1,3-Dichlorobenzene	1.596	1.483	7.1	99	0.00
88 T	1,4-Dichlorobenzene	1.591	1.488	6.5	99	0.00
89 T	n-Butylbenzene	2.892	2.770	4.2	100	0.00
90 T	Hexachloroethane	0.598	0.566	5.4	99	0.00
91 T	1,2-Dichlorobenzene	1.473	1.374	6.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.160	0.143	10.6	96	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.892	5.3	98	0.00
94 T	Hexachlorobutadiene	0.511	0.480	6.1	97	0.00
95 T	Naphthalene	2.218	2.122	4.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	0.816	4.3	99	0.00

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