

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081222\
 Data File : VY009990.D
 Acq On : 12 Aug 2022 16:40
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081222

Quant Time: Aug 13 02:56:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 2022
 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	105	0.00
2 T	Dichlorodifluoromethane	0.449	0.450	-0.2	114	0.00
3 P	Chloromethane	0.330	0.321	2.7	103	0.00
4 C	Vinyl Chloride	0.347	0.350	-0.9#	108	0.00
5 T	Bromomethane	0.277	0.262	5.4	114	0.00
6 T	Chloroethane	0.230	0.216	6.1	108	0.00
7 T	Trichlorofluoromethane	0.861	0.850	1.3	110	0.00
8 T	Diethyl Ether	0.324	0.312	3.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.559	-1.1	110	0.00
10 T	Methyl Iodide	0.662	0.660	0.3	100	0.00
11 T	Tert butyl alcohol	0.056	0.050	10.7	102	0.00
12 CM	1,1-Dichloroethene	0.537	0.539	-0.4#	109	0.00
13 T	Acrolein	0.065	0.059	9.2	96	0.00
14 T	Allyl chloride	0.749	0.744	0.7	109	0.00
15 T	Acrylonitrile	0.155	0.149	3.9	102	0.00
16 T	Acetone	0.122	0.132	-8.2	109	0.00
17 T	Carbon Disulfide	1.747	1.751	-0.2	108	0.00
18 T	Methyl Acetate	0.384	0.334	13.0	102	0.00
19 T	Methyl tert-butyl Ether	1.312	1.328	-1.2	103	0.00
20 T	Methylene Chloride	0.809	0.652	19.4	105	0.00
21 T	trans-1,2-Dichloroethene	0.597	0.607	-1.7	109	0.00
22 T	Diisopropyl ether	1.513	1.473	2.6	104	0.00
23 T	Vinyl Acetate	0.935	0.951	-1.7	103	0.00
24 P	1,1-Dichloroethane	0.966	0.951	1.6	106	0.00
25 T	2-Butanone	0.189	0.181	4.2	102	0.00
26 T	2,2-Dichloropropane	0.856	0.852	0.5	109	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.641	0.0	105	0.00
28 T	Bromochloromethane	0.386	0.368	4.7	100	0.00
29 T	Tetrahydrofuran	0.119	0.114	4.2	101	0.00
30 C	Chloroform	0.999	0.988	1.1#	105	0.00
31 T	Cyclohexane	0.908	0.901	0.8	111	0.00
32 T	1,1,1-Trichloroethane	0.849	0.875	-3.1	108	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.487	3.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.306	0.314	-2.6	102	0.00
36 T	1,1-Dichloropropene	0.456	0.475	-4.2	108	0.00
37 T	Ethyl Acetate	0.246	0.245	0.4	104	0.00
38 T	Carbon Tetrachloride	0.455	0.496	-9.0	111	0.00
39 T	Methylcyclohexane	0.549	0.610	-11.1	110	0.00
40 TM	Benzene	1.379	1.403	-1.7	104	0.00
41 T	Methacrylonitrile	0.131	0.139	-6.1	109	0.00
42 TM	1,2-Dichloroethane	0.357	0.364	-2.0	103	0.00
43 T	Isopropyl Acetate	0.427	0.426	0.2	102	0.00
44 TM	Trichloroethene	0.373	0.390	-4.6	105	0.00
45 C	1,2-Dichloropropane	0.331	0.333	-0.6#	104	0.00
46 T	Dibromomethane	0.199	0.199	0.0	100	0.00
47 T	Bromodichloromethane	0.443	0.455	-2.7	103	0.00
48 T	Methyl methacrylate	0.187	0.199	-6.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.173	1.207	-2.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.231	0.233	-0.9	100	0.00
52 CM	Toluene	0.830	0.877	-5.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.455	0.471	-3.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.551	-4.8	103	0.00
55 T	1,1,2-Trichloroethane	0.285	0.285	0.0	101	0.00
56 T	Ethyl methacrylate	0.352	0.380	-8.0	101	0.00
57 T	1,3-Dichloropropane	0.462	0.470	-1.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.136	11.7	95	0.00
59 T	2-Hexanone	0.160	0.168	-5.0	101	0.00
60 T	Dibromochloromethane	0.325	0.342	-5.2	102	0.00
61 T	1,2-Dibromoethane	0.273	0.278	-1.8	102	0.00
62 S	4-Bromofluorobenzene	0.430	0.420	2.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.365	0.396	-8.5	107	0.00
65 PM	Chlorobenzene	1.015	1.046	-3.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.379	-4.7	103	0.00
67 C	Ethyl Benzene	1.706	1.850	-8.4#	106	0.00
68 T	m/p-Xylenes	0.661	0.716	-8.3	105	0.00
69 T	o-Xylene	0.626	0.672	-7.3	106	0.00
70 T	Styrene	1.067	1.130	-5.9	103	0.00
71 P	Bromoform	0.228	0.237	-3.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.356	3.706	-10.4	107	0.00
74 T	N-amyl acetate	0.858	0.905	-5.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.775	0.774	0.1	101	0.00
76 T	1,2,3-Trichloropropane	0.578	0.553	4.3	104	0.00
77 T	Bromobenzene	0.812	0.864	-6.4	104	0.00
78 T	n-propylbenzene	4.212	4.669	-10.8	107	0.00
79 T	2-Chlorotoluene	2.392	2.630	-9.9	105	0.00
80 T	1,3,5-Trimethylbenzene	2.742	3.124	-13.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.280	-5.3	102	0.00
82 T	4-Chlorotoluene	2.492	2.729	-9.5	105	0.00
83 T	tert-Butylbenzene	2.410	2.707	-12.3	105	0.00
84 T	1,2,4-Trimethylbenzene	2.753	3.083	-12.0	105	0.00
85 T	sec-Butylbenzene	3.692	4.093	-10.9	108	0.00
86 T	p-Isopropyltoluene	2.915	3.328	-14.2	107	0.00
87 T	1,3-Dichlorobenzene	1.600	1.682	-5.1	103	0.00
88 T	1,4-Dichlorobenzene	1.664	1.693	-1.7	103	0.00
89 T	n-Butylbenzene	2.814	3.216	-14.3	107	0.00
90 T	Hexachloroethane	0.625	0.661	-5.8	103	0.00
91 T	1,2-Dichlorobenzene	1.439	1.540	-7.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.128	-3.2	102	0.00
93 T	1,2,4-Trichlorobenzene	0.819	0.885	-8.1	101	0.00
94 T	Hexachlorobutadiene	0.462	0.502	-8.7	108	0.00
95 T	Naphthalene	1.741	1.954	-12.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.732	0.778	-6.3	99	0.00

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