

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010100.D
 Acq On : 19 Aug 2022 13:18
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY081922

Quant Time: Aug 22 02:38:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 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	103	0.00
2 T	Dichlorodifluoromethane	0.373	0.373	0.0	105	0.00
3 P	Chloromethane	0.419	0.397	5.3	102	0.00
4 C	Vinyl Chloride	0.457	0.440	3.7#	101	0.00
5 T	Bromomethane	0.346	0.333	3.8	109	0.00
6 T	Chloroethane	0.291	0.280	3.8	101	0.00
7 T	Trichlorofluoromethane	0.774	0.757	2.2	103	0.00
8 T	Diethyl Ether	0.264	0.260	1.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.479	0.4	104	0.00
10 T	Methyl Iodide	0.593	0.581	2.0	95	0.00
11 T	Tert butyl alcohol	0.044	0.047	-6.8	124	0.00
12 CM	1,1-Dichloroethene	0.461	0.455	1.3#	102	0.00
13 T	Acrolein	0.024	0.020	16.7	108	0.00
14 T	Allyl chloride	0.682	0.685	-0.4	104	0.00
15 T	Acrylonitrile	0.127	0.129	-1.6	107	0.00
16 T	Acetone	0.103	0.112	-8.7	127	0.00
17 T	Carbon Disulfide	1.463	1.425	2.6	103	0.00
18 T	Methyl Acetate	0.314	0.311	1.0	107	0.00
19 T	Methyl tert-butyl Ether	1.142	1.184	-3.7	105	0.00
20 T	Methylene Chloride	0.789	0.596	24.5	103	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.522	0.2	105	0.00
22 T	Diisopropyl ether	1.432	1.444	-0.8	103	0.00
23 T	Vinyl Acetate	0.869	0.916	-5.4	105	0.00
24 P	1,1-Dichloroethane	0.863	0.843	2.3	104	0.00
25 T	2-Butanone	0.165	0.171	-3.6	113	0.00
26 T	2,2-Dichloropropane	0.772	0.780	-1.0	110	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.578	0.0	104	0.00
28 T	Bromochloromethane	0.293	0.305	-4.1	103	0.00
29 T	Tetrahydrofuran	0.105	0.110	-4.8	106	0.00
30 C	Chloroform	0.902	0.887	1.7#	103	0.00
31 T	Cyclohexane	0.839	0.814	3.0	103	0.00
32 T	1,1,1-Trichloroethane	0.787	0.785	0.3	104	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.379	7.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.282	0.274	2.8	93	0.00
36 T	1,1-Dichloropropene	0.450	0.454	-0.9	103	0.00
37 T	Ethyl Acetate	0.228	0.242	-6.1	108	0.00
38 T	Carbon Tetrachloride	0.472	0.471	0.2	102	0.00
39 T	Methylcyclohexane	0.555	0.584	-5.2	104	0.00
40 TM	Benzene	1.323	1.330	-0.5	104	0.00
41 T	Methacrylonitrile	0.131	0.128	2.3	93	0.00
42 TM	1,2-Dichloroethane	0.339	0.341	-0.6	104	0.00
43 T	Isopropyl Acetate	0.412	0.432	-4.9	106	0.00
44 TM	Trichloroethene	0.379	0.378	0.3	104	0.00
45 C	1,2-Dichloropropane	0.318	0.324	-1.9#	104	0.00
46 T	Dibromomethane	0.186	0.186	0.0	103	0.00
47 T	Bromodichloromethane	0.433	0.438	-1.2	104	0.00
48 T	Methyl methacrylate	0.184	0.200	-8.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.056	0.987	6.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.223	0.236	-5.8	104	0.00
52 CM	Toluene	0.839	0.846	-0.8#	104	0.00
53 T	t-1,3-Dichloropropene	0.443	0.457	-3.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.525	-1.5	105	0.00
55 T	1,1,2-Trichloroethane	0.268	0.268	0.0	103	0.00
56 T	Ethyl methacrylate	0.338	0.364	-7.7	106	0.00
57 T	1,3-Dichloropropane	0.442	0.449	-1.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.124	8.1	104	0.00
59 T	2-Hexanone	0.153	0.169	-10.5	107	0.00
60 T	Dibromochloromethane	0.327	0.327	0.0	104	0.00
61 T	1,2-Dibromoethane	0.261	0.266	-1.9	105	0.00
62 S	4-Bromofluorobenzene	0.377	0.370	1.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.404	0.397	1.7	100	0.00
65 PM	Chlorobenzene	1.006	1.006	0.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.373	-0.3	103	0.00
67 C	Ethyl Benzene	1.752	1.806	-3.1#	104	0.00
68 T	m/p-Xylenes	0.683	0.705	-3.2	104	0.00
69 T	o-Xylene	0.636	0.662	-4.1	104	0.00
70 T	Styrene	1.086	1.129	-4.0	103	0.00
71 P	Bromoform	0.229	0.234	-2.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.364	3.501	-4.1	103	0.00
74 T	N-amyl acetate	0.811	0.875	-7.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.673	0.685	-1.8	104	0.00
76 T	1,2,3-Trichloropropane	0.468	0.479	-2.4	106	0.00
77 T	Bromobenzene	0.818	0.830	-1.5	104	0.00
78 T	n-propylbenzene	4.130	4.288	-3.8	103	0.00
79 T	2-Chlorotoluene	2.326	2.390	-2.8	104	0.00
80 T	1,3,5-Trimethylbenzene	2.814	2.945	-4.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.245	-5.2	104	0.00
82 T	4-Chlorotoluene	2.412	2.456	-1.8	103	0.00
83 T	tert-Butylbenzene	2.454	2.576	-5.0	104	0.00
84 T	1,2,4-Trimethylbenzene	2.787	2.891	-3.7	103	0.00
85 T	sec-Butylbenzene	3.720	3.886	-4.5	104	0.00
86 T	p-Isopropyltoluene	3.066	3.224	-5.2	104	0.00
87 T	1,3-Dichlorobenzene	1.648	1.653	-0.3	104	0.00
88 T	1,4-Dichlorobenzene	1.650	1.637	0.8	104	0.00
89 T	n-Butylbenzene	2.886	3.039	-5.3	104	0.00
90 T	Hexachloroethane	0.625	0.624	0.2	103	0.00
91 T	1,2-Dichlorobenzene	1.462	1.474	-0.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.110	-6.8	108	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.930	-7.3	108	0.00
94 T	Hexachlorobutadiene	0.515	0.535	-3.9	106	0.00
95 T	Naphthalene	1.684	1.891	-12.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.814	-7.7	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6