

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062122\
 Data File : VY009256.D
 Acq On : 21 Jun 2022 14:43
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062122

Quant Time: Jun 22 06:15:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 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	107	0.00
2 T	Dichlorodifluoromethane	0.366	0.298	18.6	102	0.00
3 P	Chloromethane	0.450	0.415	7.8	107	0.00
4 C	Vinyl Chloride	0.499	0.453	9.2#	103	0.00
5 T	Bromomethane	0.348	0.320	8.0	107	0.00
6 T	Chloroethane	0.332	0.301	9.3	105	0.00
7 T	Trichlorofluoromethane	0.793	0.732	7.7	110	0.00
8 T	Diethyl Ether	0.291	0.281	3.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.478	5.2	109	0.00
10 T	Methyl Iodide	0.616	0.568	7.8	97	0.00
11 T	Tert butyl alcohol	0.103	0.076	26.2#	132	0.00
12 CM	1,1-Dichloroethene	0.479	0.448	6.5#	110	0.00
13 T	Acrolein	0.023	0.028	-21.7	108	0.00
14 T	Allyl chloride	0.860	0.868	-0.9	112	0.00
15 T	Acrylonitrile	0.162	0.170	-4.9	116	0.00
16 T	Acetone	0.136	0.160	-17.6	147	0.00
17 T	Carbon Disulfide	1.331	1.270	4.6	108	0.00
18 T	Methyl Acetate	0.466	0.388	16.7	115	0.00
19 T	Methyl tert-butyl Ether	1.440	1.485	-3.1	111	0.00
20 T	Methylene Chloride	0.898	0.633	29.5#	106	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.559	1.6	107	0.00
22 T	Diisopropyl ether	1.809	1.811	-0.1	105	0.00
23 T	Vinyl Acetate	1.111	1.212	-9.1	109	0.00
24 P	1,1-Dichloroethane	1.024	1.017	0.7	107	-0.01
25 T	2-Butanone	0.219	0.237	-8.2	122	0.00
26 T	2,2-Dichloropropane	0.963	0.927	3.7	110	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.657	1.4	105	0.00
28 T	Bromochloromethane	0.442	0.431	2.5	103	0.00
29 T	Tetrahydrofuran	0.139	0.146	-5.0	113	0.00
30 C	Chloroform	1.054	1.040	1.3#	106	0.00
31 T	Cyclohexane	0.953	0.903	5.2	105	0.00
32 T	1,1,1-Trichloroethane	0.920	0.914	0.7	108	0.00
33 S	1,2-Dichloroethane-d4	0.549	0.520	5.3	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.324	0.323	0.3	108	0.00
36 T	1,1-Dichloropropene	0.493	0.481	2.4	107	0.00
37 T	Ethyl Acetate	0.298	0.300	-0.7	115	0.00
38 T	Carbon Tetrachloride	0.512	0.500	2.3	108	0.00
39 T	Methylcyclohexane	0.605	0.594	1.8	107	0.00
40 TM	Benzene	1.458	1.415	2.9	104	0.00
41 T	Methacrylonitrile	0.165	0.158	4.2	99	0.00
42 TM	1,2-Dichloroethane	0.418	0.400	4.3	106	0.00
43 T	Isopropyl Acetate	0.546	0.552	-1.1	114	0.00
44 TM	Trichloroethene	0.411	0.392	4.6	104	0.00
45 C	1,2-Dichloropropane	0.376	0.361	4.0#	103	0.00
46 T	Dibromomethane	0.214	0.208	2.8	107	0.00
47 T	Bromodichloromethane	0.507	0.487	3.9	104	0.00
48 T	Methyl methacrylate	0.239	0.250	-4.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	125	0.00
50 S	Toluene-d8	1.244	1.160	6.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.289	-1.8	116	0.00
52 CM	Toluene	0.922	0.875	5.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.527	0.524	0.6	107	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.591	1.5	105	0.00
55 T	1,1,2-Trichloroethane	0.300	0.299	0.3	107	0.00
56 T	Ethyl methacrylate	0.397	0.413	-4.0	110	0.00
57 T	1,3-Dichloropropane	0.513	0.496	3.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.161	5.3	102	0.00
59 T	2-Hexanone	0.192	0.200	-4.2	116	0.00
60 T	Dibromochloromethane	0.366	0.360	1.6	106	0.00
61 T	1,2-Dibromoethane	0.292	0.287	1.7	109	0.00
62 S	4-Bromofluorobenzene	0.437	0.408	6.6	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.482	0.473	1.9	105	0.00
65 PM	Chlorobenzene	1.126	1.082	3.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.405	1.7	106	0.00
67 C	Ethyl Benzene	1.952	1.906	2.4#	105	0.00
68 T	m/p-Xylenes	0.766	0.745	2.7	105	0.00
69 T	o-Xylene	0.728	0.709	2.6	103	0.00
70 T	Styrene	1.208	1.194	1.2	105	0.00
71 P	Bromoform	0.255	0.263	-3.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.923	3.898	0.6	105	0.00
74 T	N-amyl acetate	1.048	1.056	-0.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.746	0.747	-0.1	109	0.00
76 T	1,2,3-Trichloropropane	0.586	0.573	2.2	109	0.00
77 T	Bromobenzene	0.953	0.938	1.6	106	0.00
78 T	n-propylbenzene	4.726	4.672	1.1	105	0.00
79 T	2-Chlorotoluene	2.662	2.624	1.4	105	0.00
80 T	1,3,5-Trimethylbenzene	3.256	3.242	0.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.285	-3.3	111	0.00
82 T	4-Chlorotoluene	2.777	2.715	2.2	106	0.00
83 T	tert-Butylbenzene	2.840	2.858	-0.6	107	0.00
84 T	1,2,4-Trimethylbenzene	3.191	3.179	0.4	105	0.00
85 T	sec-Butylbenzene	4.251	4.225	0.6	106	0.00
86 T	p-Isopropyltoluene	3.533	3.531	0.1	106	0.00
87 T	1,3-Dichlorobenzene	1.842	1.805	2.0	108	0.00
88 T	1,4-Dichlorobenzene	1.848	1.808	2.2	107	0.00
89 T	n-Butylbenzene	3.291	3.301	-0.3	108	0.00
90 T	Hexachloroethane	0.670	0.659	1.6	104	0.00
91 T	1,2-Dichlorobenzene	1.655	1.619	2.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.135	-1.5	115	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.030	-1.8	106	0.00
94 T	Hexachlorobutadiene	0.545	0.544	0.2	105	0.00
95 T	Naphthalene	2.031	2.241	-10.3	112	0.00

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96 T	1,2,3-Trichlorobenzene	0.865	0.904	-4.5	111	0.00

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