

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006901.D
 Acq On : 26 Nov 2021 15:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 03:04:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 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	72	0.00
2 T	Dichlorodifluoromethane	0.480	0.477	0.6	72	0.00
3 P	Chloromethane	0.722	0.705	2.4	70	0.00
4 C	Vinyl Chloride	0.733	0.705	3.8#	69	0.00
5 T	Bromomethane	0.391	0.410	-4.9	75	0.00
6 T	Chloroethane	0.449	0.416	7.3	65	0.00
7 T	Trichlorofluoromethane	0.919	1.011	-10.0	80	0.00
8 T	Diethyl Ether	0.306	0.312	-2.0	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.515	-5.5	77	0.00
10 T	Methyl Iodide	0.610	0.619	-1.5	71	0.00
11 T	Tert butyl alcohol	0.099	0.054	45.5#	45#	-0.02
12 CM	1,1-Dichloroethene	0.484	0.515	-6.4#	77	0.00
13 T	Acrolein	0.014	0.019	-35.7#	87	0.00
14 T	Allyl chloride	1.090	0.866	20.6	57	0.00
15 T	Acrylonitrile	0.177	0.150	15.3	54	0.00
16 T	Acetone	0.199	0.179	10.1	55	0.00
17 T	Carbon Disulfide	1.709	1.458	14.7	61	0.00
18 T	Methyl Acetate	0.645	0.505	21.7	51	0.00
19 T	Methyl tert-butyl Ether	1.526	1.437	5.8	63	0.00
20 T	Methylene Chloride	0.704	0.561	20.3	67	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.526	4.9	68	0.00
22 T	Diisopropyl ether	2.152	2.015	6.4	65	0.00
23 T	Vinyl Acetate	1.299	1.194	8.1	61	0.00
24 P	1,1-Dichloroethane	1.098	1.040	5.3	69	0.00
25 T	2-Butanone	0.267	0.232	13.1	52	0.00
26 T	2,2-Dichloropropane	0.992	1.016	-2.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.611	2.2	70	0.00
28 T	Bromochloromethane	0.517	0.474	8.3	66	0.00
29 T	Tetrahydrofuran	0.165	0.138	16.4	51	0.00
30 C	Chloroform	1.056	1.055	0.1#	72	0.00
31 T	Cyclohexane	1.152	0.993	13.8	64	0.00
32 T	1,1,1-Trichloroethane	0.973	0.989	-1.6	73	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.726	-10.8	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.307	0.328	-6.8	75	0.00
36 T	1,1-Dichloropropene	0.543	0.514	5.3	68	0.00
37 T	Ethyl Acetate	0.363	0.304	16.3	54	0.00
38 T	Carbon Tetrachloride	0.556	0.558	-0.4	72	0.00
39 T	Methylcyclohexane	0.663	0.593	10.6	64	0.00
40 TM	Benzene	1.530	1.464	4.3	69	0.00
41 T	Methacrylonitrile	0.305	0.186	39.0#	41#	-0.04
42 TM	1,2-Dichloroethane	0.510	0.506	0.8	69	0.00
43 T	Isopropyl Acetate	0.682	0.595	12.8	56	0.00
44 TM	Trichloroethene	0.372	0.354	4.8	69	0.00
45 C	1,2-Dichloropropane	0.395	0.368	6.8#	67	0.00
46 T	Dibromomethane	0.206	0.192	6.8	64	0.00
47 T	Bromodichloromethane	0.522	0.512	1.9	69	0.00
48 T	Methyl methacrylate	0.323	0.275	14.9	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	63	0.00
50 S	Toluene-d8	1.271	1.373	-8.0	76	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.315	12.3	54	0.00
52 CM	Toluene	0.929	0.900	3.1#	70	0.00
53 T	t-1,3-Dichloropropene	0.568	0.549	3.3	66	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.604	5.0	67	0.00
55 T	1,1,2-Trichloroethane	0.274	0.264	3.6	69	0.00
56 T	Ethyl methacrylate	0.427	0.399	6.6	63	0.00
57 T	1,3-Dichloropropane	0.501	0.485	3.2	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.214	8.5	61	0.00
59 T	2-Hexanone	0.234	0.229	2.1	70	0.00
60 T	Dibromochloromethane	0.336	0.322	4.2	67	0.00
61 T	1,2-Dibromoethane	0.254	0.239	5.9	65	0.00
62 S	4-Bromofluorobenzene	0.428	0.480	-12.1	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.365	0.342	6.3	65	0.00
65 PM	Chlorobenzene	1.017	0.990	2.7	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.375	1.3	69	0.00
67 C	Ethyl Benzene	1.928	1.918	0.5#	72	0.00
68 T	m/p-Xylenes	0.735	0.717	2.4	70	0.00
69 T	o-Xylene	0.696	0.673	3.3	69	0.00
70 T	Styrene	1.176	1.169	0.6	70	0.00
71 P	Bromoform	0.230	0.217	5.7	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.808	3.652	4.1	69	0.00
74 T	N-amyl acetate	1.219	1.149	5.7	55	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.632	10.2	57	0.00
76 T	1,2,3-Trichloropropane	0.544	0.493	9.4	58	0.00
77 T	Bromobenzene	0.867	0.827	4.6	68	0.00
78 T	n-propylbenzene	4.642	4.541	2.2	69	0.00
79 T	2-Chlorotoluene	2.540	2.496	1.7	69	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.074	1.5	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.259	5.5	59	0.00
82 T	4-Chlorotoluene	2.655	2.597	2.2	69	0.00
83 T	tert-Butylbenzene	2.710	2.665	1.7	70	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.039	2.5	69	0.00
85 T	sec-Butylbenzene	4.036	3.938	2.4	69	0.00
86 T	p-Isopropyltoluene	3.417	3.297	3.5	69	0.00
87 T	1,3-Dichlorobenzene	1.727	1.646	4.7	70	0.00
88 T	1,4-Dichlorobenzene	1.704	1.631	4.3	70	0.00
89 T	n-Butylbenzene	3.224	3.148	2.4	67	0.00
90 T	Hexachloroethane	0.616	0.590	4.2	69	0.00
91 T	1,2-Dichlorobenzene	1.488	1.417	4.8	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.113	9.6	58	0.00
93 T	1,2,4-Trichlorobenzene	0.974	0.848	12.9	63	0.00
94 T	Hexachlorobutadiene	0.635	0.569	10.4	68	0.00
95 T	Naphthalene	1.801	1.564	13.2	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.722	11.0	63	0.00

(#) = Out of Range

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