

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005527.D
 Acq On : 04 Aug 2021 09:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 06:36:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	89	0.00
2 T	Dichlorodifluoromethane	0.411	0.370	10.0	89	0.00
3 P	Chloromethane	0.491	0.453	7.7	84	0.00
4 C	Vinyl Chloride	0.588	0.556	5.4#	85	0.00
5 T	Bromomethane	0.387	0.381	1.6	91	0.00
6 T	Chloroethane	0.355	0.352	0.8	84	0.00
7 T	Trichlorofluoromethane	0.787	0.815	-3.6	89	0.00
8 T	Diethyl Ether	0.275	0.259	5.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.453	-6.1	98	0.00
10 T	Methyl Iodide	0.532	0.537	-0.9	91	0.00
11 T	Tert butyl alcohol	0.050	0.039	22.0	86	0.00
12 CM	1,1-Dichloroethene	0.431	0.456	-5.8#	97	0.00
13 T	Acrolein	0.030	0.028	6.7	85	0.00
14 T	Allyl chloride	0.755	0.784	-3.8	95	0.00
15 T	Acrylonitrile	0.141	0.124	12.1	89	0.00
16 T	Acetone	0.128	0.140	-9.4	104	0.00
17 T	Carbon Disulfide	1.328	1.359	-2.3	95	0.00
18 T	Methyl Acetate	0.334	0.274	18.0	89	0.00
19 T	Methyl tert-butyl Ether	1.335	1.193	10.6	85	0.00
20 T	Methylene Chloride	0.641	0.569	11.2	100	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.465	3.5	90	0.00
22 T	Diisopropyl ether	1.557	1.375	11.7	81	0.00
23 T	Vinyl Acetate	1.036	0.875	15.5	80	0.00
24 P	1,1-Dichloroethane	0.863	0.789	8.6	83	0.00
25 T	2-Butanone	0.189	0.154	18.5	82	0.00
26 T	2,2-Dichloropropane	0.788	0.764	3.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.493	10.0	82	0.00
28 T	Bromochloromethane	0.344	0.297	13.7	87	0.00
29 T	Tetrahydrofuran	0.125	0.091	27.2#	77	0.00
30 C	Chloroform	0.881	0.812	7.8#	85	0.00
31 T	Cyclohexane	0.868	0.755	13.0	83	0.00
32 T	1,1,1-Trichloroethane	0.810	0.769	5.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.461	8.9	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.280	0.273	2.5	82	0.00
36 T	1,1-Dichloropropene	0.469	0.445	5.1	84	0.00
37 T	Ethyl Acetate	0.284	0.217	23.6	77	0.00
38 T	Carbon Tetrachloride	0.510	0.509	0.2	89	0.00
39 T	Methylcyclohexane	0.597	0.569	4.7	84	0.00
40 TM	Benzene	1.343	1.252	6.8	84	0.00
41 T	Methacrylonitrile	0.154	0.155	-0.6	85	0.00
42 TM	1,2-Dichloroethane	0.436	0.392	10.1	83	0.00
43 T	Isopropyl Acetate	0.538	0.438	18.6	80	0.00
44 TM	Trichloroethene	0.367	0.351	4.4	85	0.00
45 C	1,2-Dichloropropane	0.336	0.310	7.7#	83	0.00
46 T	Dibromomethane	0.186	0.163	12.4	82	0.00
47 T	Bromodichloromethane	0.465	0.431	7.3	83	0.00
48 T	Methyl methacrylate	0.243	0.202	16.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	81	0.00
50 S	Toluene-d8	1.174	1.156	1.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.226	20.1	79	0.00
52 CM	Toluene	0.856	0.818	4.4#	85	0.00
53 T	t-1,3-Dichloropropene	0.520	0.467	10.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.521	7.6	82	0.00
55 T	1,1,2-Trichloroethane	0.269	0.234	13.0	80	0.00
56 T	Ethyl methacrylate	0.402	0.342	14.9	80	0.00
57 T	1,3-Dichloropropane	0.474	0.415	12.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.176	8.3	83	0.00
59 T	2-Hexanone	0.200	0.166	17.0	82	0.00
60 T	Dibromochloromethane	0.333	0.298	10.5	83	0.00
61 T	1,2-Dibromoethane	0.255	0.222	12.9	81	0.00
62 S	4-Bromofluorobenzene	0.389	0.372	4.4	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.381	0.370	2.9	87	0.00
65 PM	Chlorobenzene	1.006	0.975	3.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.364	4.0	85	0.00
67 C	Ethyl Benzene	1.824	1.782	2.3#	84	0.00
68 T	m/p-Xylenes	0.709	0.693	2.3	84	0.00
69 T	o-Xylene	0.681	0.664	2.5	85	0.00
70 T	Styrene	1.146	1.111	3.1	84	0.00
71 P	Bromoform	0.246	0.223	9.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.490	3.468	0.6	86	0.00
74 T	N-amyl acetate	1.051	0.893	15.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.568	15.4	81	0.00
76 T	1,2,3-Trichloropropane	0.518	0.495	4.4	91	0.00
77 T	Bromobenzene	0.857	0.809	5.6	84	0.00
78 T	n-propylbenzene	4.145	4.102	1.0	86	0.00
79 T	2-Chlorotoluene	2.328	2.263	2.8	85	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.863	1.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.219	14.8	83	0.00
82 T	4-Chlorotoluene	2.408	2.312	4.0	84	0.00
83 T	tert-Butylbenzene	2.599	2.584	0.6	87	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.817	1.4	86	0.00
85 T	sec-Butylbenzene	3.749	3.701	1.3	85	0.00
86 T	p-Isopropyltoluene	3.219	3.184	1.1	86	0.00
87 T	1,3-Dichlorobenzene	1.673	1.620	3.2	86	0.00
88 T	1,4-Dichlorobenzene	1.660	1.589	4.3	86	0.00
89 T	n-Butylbenzene	2.916	2.893	0.8	86	0.00
90 T	Hexachloroethane	0.579	0.571	1.4	87	0.00
91 T	1,2-Dichlorobenzene	1.478	1.402	5.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.103	18.9	82	0.00
93 T	1,2,4-Trichlorobenzene	1.015	0.983	3.2	89	0.00
94 T	Hexachlorobutadiene	0.657	0.664	-1.1	89	0.00
95 T	Naphthalene	2.001	1.756	12.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.855	4.9	88	0.00

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