

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005265.D
 Acq On : 28 Jun 2021 21:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 01:21:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	81	0.00
2 T	Dichlorodifluoromethane	0.329	0.273	17.0	70	0.00
3 P	Chloromethane	0.438	0.412	5.9	83	0.00
4 C	Vinyl Chloride	0.501	0.468	6.6#	78	0.00
5 T	Bromomethane	0.318	0.325	-2.2	88	0.00
6 T	Chloroethane	0.327	0.304	7.0	81	0.00
7 T	Trichlorofluoromethane	0.669	0.621	7.2	76	0.00
8 T	Diethyl Ether	0.250	0.226	9.6	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.380	7.3	75	0.00
10 T	Methyl Iodide	0.583	0.478	18.0	67	0.00
11 T	Tert butyl alcohol	0.079	0.043	45.6#	71	0.00
12 CM	1,1-Dichloroethene	0.414	0.384	7.2#	76	0.00
13 T	Acrolein	0.020	0.021	-5.0	95	0.00
14 T	Allyl chloride	0.595	0.584	1.8	80	0.00
15 T	Acrylonitrile	0.116	0.105	9.5	73	0.00
16 T	Acetone	0.096	0.077	19.8	66	0.00
17 T	Carbon Disulfide	1.302	1.207	7.3	76	0.00
18 T	Methyl Acetate	0.255	0.224	12.2	75	0.00
19 T	Methyl tert-butyl Ether	1.132	1.012	10.6	73	0.00
20 T	Methylene Chloride	0.678	0.500	26.3#	79	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.440	4.6	78	0.00
22 T	Diisopropyl ether	1.236	1.229	0.6	81	0.00
23 T	Vinyl Acetate	0.800	0.763	4.6	76	0.00
24 P	1,1-Dichloroethane	0.767	0.758	1.2	81	0.00
25 T	2-Butanone	0.140	0.118	15.7	68	0.00
26 T	2,2-Dichloropropane	0.669	0.590	11.8	72	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.501	3.3	78	0.00
28 T	Bromochloromethane	0.307	0.331	-7.8	82	0.00
29 T	Tetrahydrofuran	0.092	0.082	10.9	71	0.00
30 C	Chloroform	0.781	0.763	2.3#	80	0.00
31 T	Cyclohexane	0.741	0.675	8.9	76	0.00
32 T	1,1,1-Trichloroethane	0.696	0.678	2.6	79	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.413	0.5	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.295	0.290	1.7	77	0.00
36 T	1,1-Dichloropropene	0.440	0.414	5.9	78	0.00
37 T	Ethyl Acetate	0.227	0.197	13.2	70	0.00
38 T	Carbon Tetrachloride	0.461	0.437	5.2	78	0.00
39 T	Methylcyclohexane	0.570	0.528	7.4	75	0.00
40 TM	Benzene	1.298	1.254	3.4	80	0.00
41 T	Methacrylonitrile	0.126	0.104	17.5	64	0.00
42 TM	1,2-Dichloroethane	0.353	0.334	5.4	79	0.00
43 T	Isopropyl Acetate	0.417	0.368	11.8	73	0.00
44 TM	Trichloroethene	0.367	0.350	4.6	78	0.00
45 C	1,2-Dichloropropane	0.311	0.304	2.3#	81	0.00
46 T	Dibromomethane	0.181	0.167	7.7	77	0.00
47 T	Bromodichloromethane	0.424	0.410	3.3	80	0.00
48 T	Methyl methacrylate	0.183	0.167	8.7	75	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.179	1.181	-0.2	77	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.195	10.6	72	0.00
52 CM	Toluene	0.830	0.804	3.1#	80	0.00
53 T	t-1,3-Dichloropropene	0.464	0.420	9.5	75	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.488	6.7	76	0.00
55 T	1,1,2-Trichloroethane	0.264	0.242	8.3	76	0.00
56 T	Ethyl methacrylate	0.358	0.319	10.9	70	0.00
57 T	1,3-Dichloropropane	0.442	0.411	7.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.139	12.0	71	0.00
59 T	2-Hexanone	0.150	0.130	13.3	69	0.00
60 T	Dibromochloromethane	0.323	0.303	6.2	76	0.00
61 T	1,2-Dibromoethane	0.257	0.231	10.1	74	0.00
62 S	4-Bromofluorobenzene	0.393	0.382	2.8	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.369	0.352	4.6	79	0.00
65 PM	Chlorobenzene	0.991	0.942	4.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.353	4.1	80	0.00
67 C	Ethyl Benzene	1.709	1.642	3.9#	80	0.00
68 T	m/p-Xylenes	0.685	0.659	3.8	79	0.00
69 T	o-Xylene	0.648	0.626	3.4	79	0.00
70 T	Styrene	1.090	1.054	3.3	79	0.00
71 P	Bromoform	0.250	0.229	8.4	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.243	3.229	0.4	80	0.00
74 T	N-amyl acetate	0.767	0.681	11.2	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.578	9.5	74	0.00
76 T	1,2,3-Trichloropropane	0.443	0.383	13.5	70	0.00
77 T	Bromobenzene	0.861	0.823	4.4	77	0.00
78 T	n-propylbenzene	3.824	3.794	0.8	80	0.00
79 T	2-Chlorotoluene	2.157	2.123	1.6	80	0.00
80 T	1,3,5-Trimethylbenzene	2.683	2.646	1.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.199	16.4	67	0.00
82 T	4-Chlorotoluene	2.232	2.184	2.2	79	0.00
83 T	tert-Butylbenzene	2.392	2.364	1.2	77	0.00
84 T	1,2,4-Trimethylbenzene	2.652	2.613	1.5	79	0.00
85 T	sec-Butylbenzene	3.480	3.419	1.8	78	0.00
86 T	p-Isopropyltoluene	3.002	2.932	2.3	78	0.00
87 T	1,3-Dichlorobenzene	1.643	1.576	4.1	78	0.00
88 T	1,4-Dichlorobenzene	1.625	1.540	5.2	77	0.00
89 T	n-Butylbenzene	2.637	2.534	3.9	77	0.00
90 T	Hexachloroethane	0.542	0.542	0.0	80	0.00
91 T	1,2-Dichlorobenzene	1.456	1.374	5.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.088	17.0	68	0.00
93 T	1,2,4-Trichlorobenzene	1.027	0.875	14.8	69	0.00
94 T	Hexachlorobutadiene	0.642	0.570	11.2	70	0.00
95 T	Naphthalene	1.895	1.553	18.0	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.904	0.762	15.7	67	0.00

(#) = Out of Range

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