

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005381.D
 Acq On : 07 Jul 2021 21:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 02:08:52 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	88	0.00
2 T	Dichlorodifluoromethane	0.329	0.229	30.4#	65	0.00
3 P	Chloromethane	0.438	0.209	52.3#	46#	0.00
4 C	Vinyl Chloride	0.501	0.292	41.7#	53	0.00
5 T	Bromomethane	0.318	0.265	16.7	79	-0.01
6 T	Chloroethane	0.327	0.201	38.5#	58	-0.01
7 T	Trichlorofluoromethane	0.669	0.568	15.1	76	0.00
8 T	Diethyl Ether	0.250	0.210	16.0	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.352	14.1	76	-0.01
10 T	Methyl Iodide	0.583	0.497	14.8	76	0.00
11 T	Tert butyl alcohol	0.079	0.042	46.8#	76	0.00
12 CM	1,1-Dichloroethene	0.414	0.362	12.6#	78	0.00
13 T	Acrolein	0.020	0.010	50.0#	47#	0.00
14 T	Allyl chloride	0.595	0.349	41.3#	52	0.00
15 T	Acrylonitrile	0.116	0.087	25.0#	66	0.00
16 T	Acetone	0.096	0.059	38.5#	55	0.00
17 T	Carbon Disulfide	1.302	0.942	27.6#	65	0.00
18 T	Methyl Acetate	0.255	0.165	35.3#	60	0.00
19 T	Methyl tert-butyl Ether	1.132	0.957	15.5	75	0.00
20 T	Methylene Chloride	0.678	0.459	32.3#	79	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.423	8.2	82	-0.01
22 T	Diisopropyl ether	1.236	0.762	38.3#	55	0.00
23 T	Vinyl Acetate	0.800	0.506	36.8#	55	0.00
24 P	1,1-Dichloroethane	0.767	0.557	27.4#	65	0.00
25 T	2-Butanone	0.140	0.092	34.3#	58	0.00
26 T	2,2-Dichloropropane	0.669	0.495	26.0#	66	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.493	4.8	84	0.00
28 T	Bromochloromethane	0.307	0.194	36.8#	52	0.00
29 T	Tetrahydrofuran	0.092	0.062	32.6#	59	0.00
30 C	Chloroform	0.781	0.688	11.9#	79	0.00
31 T	Cyclohexane	0.741	0.471	36.4#	58	0.00
32 T	1,1,1-Trichloroethane	0.696	0.628	9.8	80	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.333	19.8	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.295	0.284	3.7	78	0.00
36 T	1,1-Dichloropropene	0.440	0.359	18.4	70	0.00
37 T	Ethyl Acetate	0.227	0.153	32.6#	56	0.00
38 T	Carbon Tetrachloride	0.461	0.452	2.0	84	0.00
39 T	Methylcyclohexane	0.570	0.493	13.5	72	0.00
40 TM	Benzene	1.298	1.169	9.9	77	0.00
41 T	Methacrylonitrile	0.126	0.083	34.1#	53	0.00
42 TM	1,2-Dichloroethane	0.353	0.301	14.7	74	0.00
43 T	Isopropyl Acetate	0.417	0.280	32.9#	57	0.00
44 TM	Trichloroethene	0.367	0.396	-7.9	91	0.00
45 C	1,2-Dichloropropane	0.311	0.244	21.5#	67	0.00
46 T	Dibromomethane	0.181	0.174	3.9	82	0.00
47 T	Bromodichloromethane	0.424	0.395	6.8	79	0.00
48 T	Methyl methacrylate	0.183	0.129	29.5#	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	100	0.00
50 S	Toluene-d8	1.179	1.151	2.4	77	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.162	25.7#	62	0.00
52 CM	Toluene	0.830	0.836	-0.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.464	0.416	10.3	77	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.462	11.7	75	0.00
55 T	1,1,2-Trichloroethane	0.264	0.279	-5.7	90	0.00
56 T	Ethyl methacrylate	0.358	0.338	5.6	77	0.00
57 T	1,3-Dichloropropane	0.442	0.419	5.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.127	19.6	67	0.00
59 T	2-Hexanone	0.150	0.117	22.0	64	0.00
60 T	Dibromochloromethane	0.323	0.370	-14.6	96	0.00
61 T	1,2-Dibromoethane	0.257	0.274	-6.6	91	0.00
62 S	4-Bromofluorobenzene	0.393	0.401	-2.0	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.369	0.403	-9.2	97	0.00
65 PM	Chlorobenzene	0.991	1.037	-4.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.402	-9.2	98	0.00
67 C	Ethyl Benzene	1.709	1.650	3.5#	86	0.00
68 T	m/p-Xylenes	0.685	0.701	-2.3	91	0.00
69 T	o-Xylene	0.648	0.683	-5.4	93	0.00
70 T	Styrene	1.090	1.174	-7.7	95	0.00
71 P	Bromoform	0.250	0.297	-18.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.243	3.066	5.5	92	0.00
74 T	N-amyl acetate	0.767	0.499	34.9#	62	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.563	11.9	87	0.00
76 T	1,2,3-Trichloropropane	0.443	0.444	-0.2	98	0.00
77 T	Bromobenzene	0.861	0.894	-3.8	101	0.00
78 T	n-propylbenzene	3.824	3.437	10.1	87	0.00
79 T	2-Chlorotoluene	2.157	1.966	8.9	89	0.00
80 T	1,3,5-Trimethylbenzene	2.683	2.604	2.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.192	19.3	79	0.00
82 T	4-Chlorotoluene	2.232	2.044	8.4	90	0.00
83 T	tert-Butylbenzene	2.392	2.377	0.6	94	0.00
84 T	1,2,4-Trimethylbenzene	2.652	2.609	1.6	95	0.00
85 T	sec-Butylbenzene	3.480	3.382	2.8	93	0.00
86 T	p-Isopropyltoluene	3.002	3.011	-0.3	96	0.00
87 T	1,3-Dichlorobenzene	1.643	1.711	-4.1	102	0.00
88 T	1,4-Dichlorobenzene	1.625	1.700	-4.6	103	0.00
89 T	n-Butylbenzene	2.637	2.407	8.7	88	0.00
90 T	Hexachloroethane	0.542	0.534	1.5	95	0.00
91 T	1,2-Dichlorobenzene	1.456	1.548	-6.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.094	11.3	89	0.00
93 T	1,2,4-Trichlorobenzene	1.027	1.064	-3.6	101	0.00
94 T	Hexachlorobutadiene	0.642	0.661	-3.0	98	0.00
95 T	Naphthalene	1.895	2.009	-6.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.904	0.954	-5.5	101	0.00

(#) = Out of Range

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