

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005172.D
 Acq On : 17 Jun 2021 21:11
 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: Jun 18 03:06:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 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	69	0.00
2 T	Dichlorodifluoromethane	0.552	0.680	-23.2	91	0.00
3 P	Chloromethane	0.570	0.319	44.0#	40#	0.00
4 C	Vinyl Chloride	0.547	0.358	34.6#	47#	0.00
5 T	Bromomethane	0.312	0.229	26.6#	52	0.00
6 T	Chloroethane	0.311	0.201	35.4#	44#	0.00
7 T	Trichlorofluoromethane	0.914	0.903	1.2	68	0.00
8 T	Diethyl Ether	0.297	0.182	38.7#	43#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.390	21.2	56	0.00
10 T	Methyl Iodide	0.556	0.459	17.4	57	0.00
11 T	Tert butyl alcohol	0.049	0.029	40.8#	41#	-0.01
12 CM	1,1-Dichloroethene	0.485	0.369	23.9#	52	0.00
13 T	Acrolein	0.047	0.022	53.2#	34#	0.00
14 T	Allyl chloride	0.676	0.416	38.5#	42#	0.00
15 T	Acrylonitrile	0.133	0.072	45.9#	36#	0.00
16 T	Acetone	0.098	0.055	43.9#	38#	0.00
17 T	Carbon Disulfide	1.444	1.067	26.1#	52	0.00
18 T	Methyl Acetate	0.289	0.139	51.9#	33#	0.00
19 T	Methyl tert-butyl Ether	1.325	1.055	20.4	53	0.00
20 T	Methylene Chloride	0.672	0.418	37.8#	52	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.435	16.8	58	0.00
22 T	Diisopropyl ether	1.367	1.146	16.2	57	0.00
23 T	Vinyl Acetate	0.902	0.711	21.2	52	0.00
24 P	1,1-Dichloroethane	0.861	0.834	3.1	67	0.00
25 T	2-Butanone	0.150	0.105	30.0#	46#	0.00
26 T	2,2-Dichloropropane	0.823	0.841	-2.2	71	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.562	0.9	69	0.00
28 T	Bromochloromethane	0.323	0.260	19.5	58	0.00
29 T	Tetrahydrofuran	0.102	0.067	34.3#	43#	0.00
30 C	Chloroform	0.919	0.918	0.1#	69	0.00
31 T	Cyclohexane	0.822	0.644	21.7	57	0.00
32 T	1,1,1-Trichloroethane	0.885	1.020	-15.3	79	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.459	5.0	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.251	0.250	0.4	75	0.00
36 T	1,1-Dichloropropene	0.458	0.457	0.2	72	0.00
37 T	Ethyl Acetate	0.233	0.152	34.8#	45#	0.00
38 T	Carbon Tetrachloride	0.486	0.583	-20.0	83	0.00
39 T	Methylcyclohexane	0.568	0.519	8.6	64	0.00
40 TM	Benzene	1.304	1.186	9.0	65	0.00
41 T	Methacrylonitrile	0.129	0.081	37.2#	40#	-0.01
42 TM	1,2-Dichloroethane	0.407	0.381	6.4	65	0.00
43 T	Isopropyl Acetate	0.428	0.308	28.0#	49#	0.00
44 TM	Trichloroethene	0.383	0.333	13.1	62	0.00
45 C	1,2-Dichloropropane	0.299	0.246	17.7#	59	0.00
46 T	Dibromomethane	0.186	0.163	12.4	60	0.00
47 T	Bromodichloromethane	0.448	0.432	3.6	67	0.00
48 T	Methyl methacrylate	0.191	0.139	27.2#	50	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	46#	0.00
50 S	Toluene-d8	1.065	0.958	10.0	68	0.00
51 T	4-Methyl-2-Pentanone	0.219	0.149	32.0#	45#	0.00
52 CM	Toluene	0.830	0.778	6.3#	66	0.00
53 T	t-1,3-Dichloropropene	0.479	0.382	20.3	55	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.486	8.5	64	0.00
55 T	1,1,2-Trichloroethane	0.258	0.218	15.5	59	0.00
56 T	Ethyl methacrylate	0.349	0.259	25.8#	49#	0.00
57 T	1,3-Dichloropropane	0.437	0.364	16.7	57	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.111	27.5#	51	0.00
59 T	2-Hexanone	0.151	0.108	28.5#	47#	0.00
60 T	Dibromochloromethane	0.321	0.297	7.5	64	0.00
61 T	1,2-Dibromoethane	0.252	0.214	15.1	60	0.00
62 S	4-Bromofluorobenzene	0.358	0.336	6.1	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.446	0.453	-1.6	69	0.00
65 PM	Chlorobenzene	0.986	0.975	1.1	68	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.378	-3.3	71	0.00
67 C	Ethyl Benzene	1.744	1.781	-2.1#	70	0.00
68 T	m/p-Xylenes	0.686	0.668	2.6	67	0.00
69 T	o-Xylene	0.645	0.706	-9.5	74	0.00
70 T	Styrene	1.091	1.191	-9.2	74	0.00
71 P	Bromoform	0.224	0.215	4.0	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.496	3.734	-6.8	72	0.00
74 T	N-amyl acetate	0.813	0.622	23.5	50#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.476	21.6	53	0.00
76 T	1,2,3-Trichloropropane	0.448	0.357	20.3	52	0.00
77 T	Bromobenzene	0.832	0.821	1.3	67	0.00
78 T	n-propylbenzene	4.178	3.139	24.9	51	0.00
79 T	2-Chlorotoluene	2.336	1.839	21.3	54	0.00
80 T	1,3,5-Trimethylbenzene	2.985	2.760	7.5	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.240	0.183	23.8	51	0.00
82 T	4-Chlorotoluene	2.415	2.112	12.5	60	0.00
83 T	tert-Butylbenzene	2.613	2.793	-6.9	72	0.00
84 T	1,2,4-Trimethylbenzene	2.949	3.110	-5.5	71	0.00
85 T	sec-Butylbenzene	3.763	3.642	3.2	66	0.00
86 T	p-Isopropyltoluene	3.229	3.231	-0.1	67	0.00
87 T	1,3-Dichlorobenzene	1.624	1.538	5.3	65	0.00
88 T	1,4-Dichlorobenzene	1.623	1.564	3.6	67	0.00
89 T	n-Butylbenzene	2.939	2.554	13.1	59	0.00
90 T	Hexachloroethane	0.526	0.518	1.5	69	0.00
91 T	1,2-Dichlorobenzene	1.460	1.312	10.1	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.066	45.5#	36#	0.00
93 T	1,2,4-Trichlorobenzene	0.937	0.603	35.6#	43#	0.00
94 T	Hexachlorobutadiene	0.542	0.407	24.9	50	0.00
95 T	Naphthalene	1.973	1.086	45.0#	35#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.521	37.9#	42#	0.00

(#) = Out of Range

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