

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005404.D
 Acq On : 09 Jul 2021 17:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 08:07:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:49:54 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	99	0.00
2 T	Dichlorodifluoromethane	0.445	0.422	5.2	98	0.00
3 P	Chloromethane	0.453	0.443	2.2	101	0.00
4 C	Vinyl Chloride	0.561	0.543	3.2#	97	0.00
5 T	Bromomethane	0.417	0.394	5.5	101	0.00
6 T	Chloroethane	0.352	0.341	3.1	98	0.00
7 T	Trichlorofluoromethane	0.825	0.795	3.6	98	0.00
8 T	Diethyl Ether	0.286	0.291	-1.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.447	3.7	101	0.00
10 T	Methyl Iodide	0.565	0.603	-6.7	100	0.00
11 T	Tert butyl alcohol	0.067	0.050	25.4#	87	0.00
12 CM	1,1-Dichloroethene	0.477	0.469	1.7#	99	0.00
13 T	Acrolein	0.035	0.039	-11.4	120	0.00
14 T	Allyl chloride	0.663	0.685	-3.3	103	0.00
15 T	Acrylonitrile	0.130	0.132	-1.5	98	0.00
16 T	Acetone	0.100	0.098	2.0	95	0.00
17 T	Carbon Disulfide	1.488	1.474	0.9	100	0.00
18 T	Methyl Acetate	0.278	0.283	-1.8	100	0.00
19 T	Methyl tert-butyl Ether	1.290	1.348	-4.5	101	0.00
20 T	Methylene Chloride	0.695	0.627	9.8	107	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.528	0.6	99	0.00
22 T	Diisopropyl ether	1.321	1.378	-4.3	103	0.00
23 T	Vinyl Acetate	0.874	0.919	-5.1	101	0.00
24 P	1,1-Dichloroethane	0.834	0.864	-3.6	104	0.00
25 T	2-Butanone	0.158	0.159	-0.6	96	0.00
26 T	2,2-Dichloropropane	0.774	0.746	3.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.588	0.596	-1.4	101	0.00
28 T	Bromochloromethane	0.313	0.334	-6.7	103	0.00
29 T	Tetrahydrofuran	0.105	0.107	-1.9	98	0.00
30 C	Chloroform	0.894	0.907	-1.5#	102	0.00
31 T	Cyclohexane	0.830	0.798	3.9	102	0.00
32 T	1,1,1-Trichloroethane	0.827	0.829	-0.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.468	0.457	2.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.293	0.289	1.4	99	0.00
36 T	1,1-Dichloropropene	0.488	0.474	2.9	100	0.00
37 T	Ethyl Acetate	0.245	0.243	0.8	99	0.00
38 T	Carbon Tetrachloride	0.546	0.524	4.0	99	0.00
39 T	Methylcyclohexane	0.642	0.622	3.1	101	0.00
40 TM	Benzene	1.431	1.426	0.3	102	0.00
41 T	Methacrylonitrile	0.140	0.116	17.1	80	0.00
42 TM	1,2-Dichloroethane	0.413	0.412	0.2	101	0.00
43 T	Isopropyl Acetate	0.450	0.460	-2.2	100	0.00
44 TM	Trichloroethene	0.421	0.406	3.6	100	0.00
45 C	1,2-Dichloropropane	0.334	0.331	0.9#	102	0.00
46 T	Dibromomethane	0.196	0.195	0.5	100	0.00
47 T	Bromodichloromethane	0.474	0.474	0.0	101	0.00
48 T	Methyl methacrylate	0.208	0.215	-3.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.249	1.182	5.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.249	0.251	-0.8	98	0.00
52 CM	Toluene	0.942	0.926	1.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.530	0.522	1.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.580	0.7	100	0.00
55 T	1,1,2-Trichloroethane	0.291	0.287	1.4	98	0.00
56 T	Ethyl methacrylate	0.404	0.416	-3.0	100	0.00
57 T	1,3-Dichloropropane	0.491	0.493	-0.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.156	9.8	94	0.00
59 T	2-Hexanone	0.174	0.176	-1.1	96	0.00
60 T	Dibromochloromethane	0.363	0.362	0.3	98	0.00
61 T	1,2-Dibromoethane	0.280	0.278	0.7	99	0.00
62 S	4-Bromofluorobenzene	0.421	0.405	3.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.452	0.412	8.8	96	0.00
65 PM	Chlorobenzene	1.113	1.097	1.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.410	1.0	99	0.00
67 C	Ethyl Benzene	1.950	1.928	1.1#	100	0.00
68 T	m/p-Xylenes	0.780	0.769	1.4	99	0.00
69 T	o-Xylene	0.742	0.744	-0.3	100	0.00
70 T	Styrene	1.258	1.273	-1.2	100	0.00
71 P	Bromoform	0.274	0.275	-0.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.639	3.581	1.6	99	0.00
74 T	N-amyl acetate	0.862	0.884	-2.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.675	0.681	-0.9	99	0.00
76 T	1,2,3-Trichloropropane	0.484	0.467	3.5	98	0.00
77 T	Bromobenzene	0.918	0.919	-0.1	99	0.00
78 T	n-propylbenzene	4.283	4.243	0.9	100	0.00
79 T	2-Chlorotoluene	2.407	2.389	0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.016	0.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.260	0.250	3.8	95	0.00
82 T	4-Chlorotoluene	2.501	2.455	1.8	99	0.00
83 T	tert-Butylbenzene	2.699	2.680	0.7	101	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.020	0.4	99	0.00
85 T	sec-Butylbenzene	3.943	3.887	1.4	100	0.00
86 T	p-Isopropyltoluene	3.424	3.401	0.7	99	0.00
87 T	1,3-Dichlorobenzene	1.820	1.780	2.2	98	0.00
88 T	1,4-Dichlorobenzene	1.799	1.762	2.1	98	0.00
89 T	n-Butylbenzene	3.035	2.986	1.6	99	0.00
90 T	Hexachloroethane	0.613	0.597	2.6	100	0.00
91 T	1,2-Dichlorobenzene	1.609	1.581	1.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.122	4.7	97	0.00
93 T	1,2,4-Trichlorobenzene	1.104	1.073	2.8	97	0.00
94 T	Hexachlorobutadiene	0.689	0.676	1.9	99	0.00
95 T	Naphthalene	2.177	2.160	0.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	0.948	2.8	97	0.00

(#) = Out of Range

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