

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004701.D
 Acq On : 04 May 2021 09:03
 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: May 05 01:30:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	84	0.00
2 T	Dichlorodifluoromethane	0.463	0.419	9.5	73	0.00
3 P	Chloromethane	0.670	0.615	8.2	79	0.00
4 C	Vinyl Chloride	0.707	0.670	5.2#	80	0.00
5 T	Bromomethane	0.345	0.366	-6.1	91	0.00
6 T	Chloroethane	0.424	0.425	-0.2	82	0.00
7 T	Trichlorofluoromethane	0.885	0.881	0.5	82	-0.01
8 T	Diethyl Ether	0.299	0.296	1.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.494	-0.6	82	-0.01
10 T	Methyl Iodide	0.587	0.495	15.7	70	-0.01
11 T	Tert butyl alcohol	0.055	0.056	-1.8	98	-0.01
12 CM	1,1-Dichloroethene	0.485	0.466	3.9#	80	-0.01
13 T	Acrolein	0.061	0.054	11.5	80	0.00
14 T	Allyl chloride	0.928	0.873	5.9	80	-0.01
15 T	Acrylonitrile	0.160	0.168	-5.0	93	0.00
16 T	Acetone	0.133	0.120	9.8	89	0.00
17 T	Carbon Disulfide	1.494	1.251	16.3	69	0.00
18 T	Methyl Acetate	0.387	0.425	-9.8	102	0.00
19 T	Methyl tert-butyl Ether	1.458	1.469	-0.8	87	-0.01
20 T	Methylene Chloride	0.537	0.567	-5.6	91	-0.01
21 T	trans-1,2-Dichloroethene	0.549	0.532	3.1	80	0.00
22 T	Diisopropyl ether	1.962	1.956	0.3	84	-0.01
23 T	Vinyl Acetate	1.336	1.332	0.3	85	-0.01
24 P	1,1-Dichloroethane	1.002	1.003	-0.1	83	-0.01
25 T	2-Butanone	0.212	0.217	-2.4	91	-0.01
26 T	2,2-Dichloropropane	0.899	0.918	-2.1	84	-0.01
27 T	cis-1,2-Dichloroethene	0.614	0.611	0.5	83	-0.01
28 T	Bromochloromethane	0.456	0.515	-12.9	90	-0.01
29 T	Tetrahydrofuran	0.151	0.158	-4.6	95	0.00
30 C	Chloroform	0.985	1.012	-2.7#	86	-0.01
31 T	Cyclohexane	1.018	0.926	9.0	79	0.00
32 T	1,1,1-Trichloroethane	0.894	0.911	-1.9	84	-0.01
33 S	1,2-Dichloroethane-d4	0.556	0.565	-1.6	82	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.277	0.271	2.2	75	0.00
36 T	1,1-Dichloropropene	0.497	0.508	-2.2	82	-0.01
37 T	Ethyl Acetate	0.320	0.345	-7.8	95	0.00
38 T	Carbon Tetrachloride	0.430	0.488	-13.5	88	-0.01
39 T	Methylcyclohexane	0.612	0.603	1.5	78	0.00
40 TM	Benzene	1.396	1.444	-3.4	84	-0.01
41 T	Methacrylonitrile	0.194	0.177	8.8	72	-0.02
42 TM	1,2-Dichloroethane	0.438	0.470	-7.3	90	0.00
43 T	Isopropyl Acetate	0.607	0.663	-9.2	93	0.00
44 TM	Trichloroethene	0.381	0.400	-5.0	84	0.00
45 C	1,2-Dichloropropane	0.360	0.383	-6.4#	86	0.00
46 T	Dibromomethane	0.196	0.212	-8.2	90	0.00
47 T	Bromodichloromethane	0.475	0.511	-7.6	87	0.00
48 T	Methyl methacrylate	0.279	0.302	-8.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	118	0.00
50 S	Toluene-d8	1.180	1.214	-2.9	79	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.358	-14.7	99	0.00
52 CM	Toluene	0.904	0.920	-1.8#	83	0.00
53 T	t-1,3-Dichloropropene	0.524	0.559	-6.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.628	-5.5	86	0.00
55 T	1,1,2-Trichloroethane	0.270	0.294	-8.9	91	0.00
56 T	Ethyl methacrylate	0.392	0.426	-8.7	90	0.00
57 T	1,3-Dichloropropane	0.482	0.522	-8.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.236	-17.4	93	0.00
59 T	2-Hexanone	0.209	0.241	-15.3	99	0.00
60 T	Dibromochloromethane	0.321	0.354	-10.3	90	0.00
61 T	1,2-Dibromoethane	0.261	0.285	-9.2	91	0.00
62 S	4-Bromofluorobenzene	0.401	0.426	-6.2	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.435	0.473	-8.7	90	0.00
65 PM	Chlorobenzene	1.020	1.046	-2.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.393	-8.0	89	0.00
67 C	Ethyl Benzene	1.909	1.975	-3.5#	85	0.00
68 T	m/p-Xylenes	0.709	0.739	-4.2	86	0.00
69 T	o-Xylene	0.665	0.686	-3.2	85	0.00
70 T	Styrene	1.101	1.175	-6.7	86	0.00
71 P	Bromoform	0.216	0.237	-9.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.864	3.848	0.4	86	0.00
74 T	N-amyl acetate	1.301	1.356	-4.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.751	-2.7	94	0.00
76 T	1,2,3-Trichloropropane	0.537	0.539	-0.4	89	0.00
77 T	Bromobenzene	0.866	0.869	-0.3	91	0.00
78 T	n-propylbenzene	4.564	4.680	-2.5	88	0.00
79 T	2-Chlorotoluene	2.496	2.519	-0.9	88	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.260	-3.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.296	1.3	92	0.00
82 T	4-Chlorotoluene	2.636	2.636	0.0	87	0.00
83 T	tert-Butylbenzene	2.688	2.693	-0.2	86	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.248	-2.5	89	0.00
85 T	sec-Butylbenzene	3.749	3.891	-3.8	89	0.00
86 T	p-Isopropyltoluene	3.411	3.584	-5.1	90	0.00
87 T	1,3-Dichlorobenzene	1.618	1.671	-3.3	91	0.00
88 T	1,4-Dichlorobenzene	1.628	1.643	-0.9	90	0.00
89 T	n-Butylbenzene	3.255	3.395	-4.3	90	0.00
90 T	Hexachloroethane	0.458	0.531	-15.9	100	0.00
91 T	1,2-Dichlorobenzene	1.436	1.477	-2.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.127	3.1	95	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.936	1.4	90	0.00
94 T	Hexachlorobutadiene	0.496	0.525	-5.8	91	0.00
95 T	Naphthalene	2.064	2.025	1.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.821	2.0	91	0.00

(#) = Out of Range

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