

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004675.D
 Acq On : 29 Apr 2021 21:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 04:35:49 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	50	0.00
2 T	Dichlorodifluoromethane	0.463	0.526	-13.6	55	0.00
3 P	Chloromethane	0.670	0.596	11.0	45#	0.00
4 C	Vinyl Chloride	0.707	0.802	-13.4#	57	0.00
5 T	Bromomethane	0.345	0.320	7.2	47#	-0.01
6 T	Chloroethane	0.424	0.452	-6.6	52	0.00
7 T	Trichlorofluoromethane	0.885	1.113	-25.8#	62	-0.01
8 T	Diethyl Ether	0.299	0.143	52.2#	25#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.612	-24.6	61	0.00
10 T	Methyl Iodide	0.587	0.412	29.8#	35#	0.00
11 T	Tert butyl alcohol	0.055	0.106	-92.7#	109	0.00
12 CM	1,1-Dichloroethene	0.485	0.534	-10.1#	54	0.00
13 T	Acrolein	0.061	0.058	4.9	51	0.00
14 T	Allyl chloride	0.928	0.829	10.7	45#	0.00
15 T	Acrylonitrile	0.160	0.169	-5.6	56	0.00
16 T	Acetone	0.133	0.202	-51.9#	89	0.00
17 T	Carbon Disulfide	1.494	1.396	6.6	46#	0.00
18 T	Methyl Acetate	0.387	0.365	5.7	52	0.00
19 T	Methyl tert-butyl Ether	1.458	0.642	56.0#	23#	0.00
20 T	Methylene Chloride	0.537	0.357	33.5#	34#	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.509	7.3	45#	0.00
22 T	Diisopropyl ether	1.962	1.049	46.5#	27#	0.00
23 T	Vinyl Acetate	1.336	0.651	51.3#	25#	0.00
24 P	1,1-Dichloroethane	1.002	0.824	17.8	40#	0.00
25 T	2-Butanone	0.212	0.273	-28.8#	68	0.00
26 T	2,2-Dichloropropane	0.899	0.908	-1.0	49#	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.439	28.5#	35#	0.00
28 T	Bromochloromethane	0.456	0.252	44.7#	26#	-0.01
29 T	Tetrahydrofuran	0.151	0.163	-7.9	58	0.00
30 C	Chloroform	0.985	0.731	25.8#	37#	0.00
31 T	Cyclohexane	1.018	1.107	-8.7	56	0.00
32 T	1,1,1-Trichloroethane	0.894	0.962	-7.6	53	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.302	45.7#	26#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	41#	0.00
35 S	Dibromofluoromethane	0.277	0.198	28.5#	28#	0.00
36 T	1,1-Dichloropropene	0.497	0.657	-32.2#	53	0.00
37 T	Ethyl Acetate	0.320	0.293	8.4	40#	0.00
38 T	Carbon Tetrachloride	0.430	0.648	-50.7#	58	0.00
39 T	Methylcyclohexane	0.612	0.863	-41.0#	56	0.00
40 TM	Benzene	1.396	1.380	1.1	40#	0.00
41 T	Methacrylonitrile	0.194	0.118	39.2#	24#	-0.02
42 TM	1,2-Dichloroethane	0.438	0.284	35.2#	27#	0.00
43 T	Isopropyl Acetate	0.607	0.386	36.4#	27#	0.00
44 TM	Trichloroethene	0.381	0.430	-12.9	45#	0.00
45 C	1,2-Dichloropropane	0.360	0.278	22.8#	31#	0.00
46 T	Dibromomethane	0.196	0.121	38.3#	26#	0.00
47 T	Bromodichloromethane	0.475	0.350	26.3#	30#	0.00
48 T	Methyl methacrylate	0.279	0.191	31.5#	29#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.008	-166.7#	155#	0.00
50 S	Toluene-d8	1.180	1.140	3.4	37#	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.258	17.3	36#	0.00
52 CM	Toluene	0.904	0.875	3.2#	40#	0.00
53 T	t-1,3-Dichloropropene	0.524	0.316	39.7#	25#	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.387	35.0#	27#	0.00
55 T	1,1,2-Trichloroethane	0.270	0.158	41.5#	25#	0.00
56 T	Ethyl methacrylate	0.392	0.207	47.2#	22#	0.00
57 T	1,3-Dichloropropane	0.482	0.293	39.2#	25#	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.127	36.8#	25#	0.00
59 T	2-Hexanone	0.209	0.212	-1.4	44#	0.00
60 T	Dibromochloromethane	0.321	0.195	39.3#	25#	0.00
61 T	1,2-Dibromoethane	0.261	0.160	38.7#	26#	0.00
62 S	4-Bromofluorobenzene	0.401	0.290	27.7#	29#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	34#	0.00
64 T	Tetrachloroethene	0.435	0.634	-45.7#	49#	0.00
65 PM	Chlorobenzene	1.020	1.016	0.4	34#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.338	7.1	31#	0.00
67 C	Ethyl Benzene	1.909	2.396	-25.5#	42#	0.00
68 T	m/p-Xylenes	0.709	0.866	-22.1	41#	0.00
69 T	o-Xylene	0.665	0.704	-5.9	36#	0.00
70 T	Styrene	1.101	1.008	8.4	30#	0.00
71 P	Bromoform	0.216	0.160	25.9#	26#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	32#	0.00
73 T	Isopropylbenzene	3.864	5.770	-49.3#	46#	0.00
74 T	N-amyl acetate	1.301	0.888	31.7#	22#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.581	20.5	26#	0.00
76 T	1,2,3-Trichloropropane	0.537	0.482	10.2	28#	0.00
77 T	Bromobenzene	0.866	0.796	8.1	30#	0.00
78 T	n-propylbenzene	4.564	6.887	-50.9#	46#	0.00
79 T	2-Chlorotoluene	2.496	3.019	-21.0	38#	0.00
80 T	1,3,5-Trimethylbenzene	3.140	4.325	-37.7#	42#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.246	18.0	27#	0.00
82 T	4-Chlorotoluene	2.636	2.992	-13.5	35#	0.00
83 T	tert-Butylbenzene	2.688	4.150	-54.4#	47#	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.892	-22.8	38#	0.00
85 T	sec-Butylbenzene	3.749	6.214	-65.8#	51	0.00
86 T	p-Isopropyltoluene	3.411	5.269	-54.5#	47#	0.00
87 T	1,3-Dichlorobenzene	1.618	1.684	-4.1	33#	0.00
88 T	1,4-Dichlorobenzene	1.628	1.529	6.1	30#	0.00
89 T	n-Butylbenzene	3.255	5.164	-58.6#	49#	0.00
90 T	Hexachloroethane	0.458	0.753	-64.4#	50	0.00
91 T	1,2-Dichlorobenzene	1.436	1.269	11.6	28#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.164	-25.2#	44#	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.792	16.5	27#	0.00
94 T	Hexachlorobutadiene	0.496	0.854	-72.2#	53	0.00
95 T	Naphthalene	2.064	1.649	20.1	27#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.659	21.4	26#	0.00

(#) = Out of Range

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