

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004687.D
 Acq On : 30 Apr 2021 15:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 00:40:11 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	90	0.00
2 T	Dichlorodifluoromethane	0.463	0.430	7.1	80	0.00
3 P	Chloromethane	0.670	0.645	3.7	88	0.00
4 C	Vinyl Chloride	0.707	0.732	-3.5#	94	0.00
5 T	Bromomethane	0.345	0.388	-12.5	102	0.00
6 T	Chloroethane	0.424	0.453	-6.8	93	0.00
7 T	Trichlorofluoromethane	0.885	0.926	-4.6	92	0.00
8 T	Diethyl Ether	0.299	0.315	-5.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.513	-4.5	91	0.00
10 T	Methyl Iodide	0.587	0.540	8.0	81	0.00
11 T	Tert butyl alcohol	0.055	0.062	-12.7	115	0.00
12 CM	1,1-Dichloroethene	0.485	0.486	-0.2#	89	0.00
13 T	Acrolein	0.061	0.054	11.5	86	0.00
14 T	Allyl chloride	0.928	0.942	-1.5	92	0.00
15 T	Acrylonitrile	0.160	0.182	-13.7	108	0.00
16 T	Acetone	0.133	0.139	-4.5	109	0.00
17 T	Carbon Disulfide	1.494	1.338	10.4	78	0.00
18 T	Methyl Acetate	0.387	0.458	-18.3	117	0.00
19 T	Methyl tert-butyl Ether	1.458	1.609	-10.4	101	0.00
20 T	Methylene Chloride	0.537	0.636	-18.4	108	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.563	-2.6	90	0.00
22 T	Diisopropyl ether	1.962	2.126	-8.4	97	0.00
23 T	Vinyl Acetate	1.336	1.458	-9.1	99	0.00
24 P	1,1-Dichloroethane	1.002	1.075	-7.3	95	0.00
25 T	2-Butanone	0.212	0.254	-19.8	114	0.00
26 T	2,2-Dichloropropane	0.899	0.964	-7.2	94	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.648	-5.5	94	0.00
28 T	Bromochloromethane	0.456	0.509	-11.6	94	0.00
29 T	Tetrahydrofuran	0.151	0.174	-15.2	111	0.00
30 C	Chloroform	0.985	1.079	-9.5#	97	0.00
31 T	Cyclohexane	1.018	0.958	5.9	87	0.00
32 T	1,1,1-Trichloroethane	0.894	0.966	-8.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.601	-8.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.277	0.269	2.9	84	0.00
36 T	1,1-Dichloropropene	0.497	0.509	-2.4	92	0.00
37 T	Ethyl Acetate	0.320	0.356	-11.2	109	0.00
38 T	Carbon Tetrachloride	0.430	0.496	-15.3	100	0.00
39 T	Methylcyclohexane	0.612	0.607	0.8	87	0.00
40 TM	Benzene	1.396	1.459	-4.5	95	0.00
41 T	Methacrylonitrile	0.194	0.183	5.7	83	-0.02
42 TM	1,2-Dichloroethane	0.438	0.493	-12.6	105	0.00
43 T	Isopropyl Acetate	0.607	0.693	-14.2	108	0.00
44 TM	Trichloroethene	0.381	0.394	-3.4	93	0.00
45 C	1,2-Dichloropropane	0.360	0.390	-8.3#	98	0.00
46 T	Dibromomethane	0.196	0.218	-11.2	103	0.00
47 T	Bromodichloromethane	0.475	0.528	-11.2	100	0.00
48 T	Methyl methacrylate	0.279	0.322	-15.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	128	0.00
50 S	Toluene-d8	1.180	1.186	-0.5	86	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.374	-19.9	115	0.00
52 CM	Toluene	0.904	0.930	-2.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.524	0.584	-11.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.643	-8.1	99	0.00
55 T	1,1,2-Trichloroethane	0.270	0.303	-12.2	105	0.00
56 T	Ethyl methacrylate	0.392	0.452	-15.3	106	0.00
57 T	1,3-Dichloropropane	0.482	0.538	-11.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.246	-22.4	108	0.00
59 T	2-Hexanone	0.209	0.257	-23.0	117	0.00
60 T	Dibromochloromethane	0.321	0.371	-15.6	105	0.00
61 T	1,2-Dibromoethane	0.261	0.296	-13.4	105	0.00
62 S	4-Bromofluorobenzene	0.401	0.421	-5.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.435	0.471	-8.3	101	0.00
65 PM	Chlorobenzene	1.020	1.061	-4.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.397	-9.1	102	0.00
67 C	Ethyl Benzene	1.909	1.999	-4.7#	97	0.00
68 T	m/p-Xylenes	0.709	0.747	-5.4	98	0.00
69 T	o-Xylene	0.665	0.702	-5.6	98	0.00
70 T	Styrene	1.101	1.214	-10.3	101	0.00
71 P	Bromoform	0.216	0.244	-13.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.864	3.869	-0.1	99	0.00
74 T	N-amyl acetate	1.301	1.433	-10.1	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.751	-2.7	108	0.00
76 T	1,2,3-Trichloropropane	0.537	0.586	-9.1	110	0.00
77 T	Bromobenzene	0.866	0.869	-0.3	103	0.00
78 T	n-propylbenzene	4.564	4.677	-2.5	100	0.00
79 T	2-Chlorotoluene	2.496	2.544	-1.9	101	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.285	-4.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.309	-3.0	110	0.00
82 T	4-Chlorotoluene	2.636	2.714	-3.0	103	0.00
83 T	tert-Butylbenzene	2.688	2.768	-3.0	101	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.314	-4.6	104	0.00
85 T	sec-Butylbenzene	3.749	3.898	-4.0	101	0.00
86 T	p-Isopropyltoluene	3.411	3.568	-4.6	103	0.00
87 T	1,3-Dichlorobenzene	1.618	1.666	-3.0	104	0.00
88 T	1,4-Dichlorobenzene	1.628	1.657	-1.8	103	0.00
89 T	n-Butylbenzene	3.255	3.428	-5.3	103	0.00
90 T	Hexachloroethane	0.458	0.544	-18.8	116	0.00
91 T	1,2-Dichlorobenzene	1.436	1.492	-3.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.135	-3.1	115	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.969	-2.1	106	0.00
94 T	Hexachlorobutadiene	0.496	0.511	-3.0	101	0.00
95 T	Naphthalene	2.064	2.167	-5.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.857	-2.3	108	0.00

(#) = Out of Range

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