

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004512.D
 Acq On : 19 Apr 2021 20:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 01:52:17 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	64	0.00
2 T	Dichlorodifluoromethane	0.463	0.470	-1.5	63	0.00
3 P	Chloromethane	0.670	0.709	-5.8	69	0.00
4 C	Vinyl Chloride	0.707	0.826	-16.8#	75	0.00
5 T	Bromomethane	0.345	0.391	-13.3	74	0.00
6 T	Chloroethane	0.424	0.469	-10.6	69	0.00
7 T	Trichlorofluoromethane	0.885	0.919	-3.8	65	0.00
8 T	Diethyl Ether	0.299	0.347	-16.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.516	-5.1	66	0.00
10 T	Methyl Iodide	0.587	0.584	0.5	63	0.00
11 T	Tert butyl alcohol	0.055	0.066	-20.0	88	0.00
12 CM	1,1-Dichloroethene	0.485	0.506	-4.3#	66	0.00
13 T	Acrolein	0.061	0.063	-3.3	72	0.00
14 T	Allyl chloride	0.928	1.030	-11.0	72	0.00
15 T	Acrylonitrile	0.160	0.194	-21.3	82	0.00
16 T	Acetone	0.133	0.157	-18.0	88	0.00
17 T	Carbon Disulfide	1.494	1.531	-2.5	64	0.00
18 T	Methyl Acetate	0.387	0.472	-22.0	86	0.00
19 T	Methyl tert-butyl Ether	1.458	1.690	-15.9	76	0.00
20 T	Methylene Chloride	0.537	0.673	-25.3#	82	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.600	-9.3	69	0.00
22 T	Diisopropyl ether	1.962	2.305	-17.5	75	0.00
23 T	Vinyl Acetate	1.336	1.587	-18.8	77	0.00
24 P	1,1-Dichloroethane	1.002	1.123	-12.1	71	0.00
25 T	2-Butanone	0.212	0.272	-28.3#	87	0.00
26 T	2,2-Dichloropropane	0.899	0.906	-0.8	63	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.682	-11.1	71	0.00
28 T	Bromochloromethane	0.456	0.568	-24.6	75	0.00
29 T	Tetrahydrofuran	0.151	0.189	-25.2#	86	0.00
30 C	Chloroform	0.985	1.114	-13.1#	72	0.00
31 T	Cyclohexane	1.018	1.015	0.3	66	0.00
32 T	1,1,1-Trichloroethane	0.894	0.969	-8.4	68	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.664	-19.4	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.277	0.308	-11.2	70	0.00
36 T	1,1-Dichloropropene	0.497	0.507	-2.0	67	0.00
37 T	Ethyl Acetate	0.320	0.384	-20.0	86	0.00
38 T	Carbon Tetrachloride	0.430	0.463	-7.7	68	0.00
39 T	Methylcyclohexane	0.612	0.619	-1.1	65	0.00
40 TM	Benzene	1.396	1.520	-8.9	72	0.00
41 T	Methacrylonitrile	0.194	0.228	-17.5	75	-0.02
42 TM	1,2-Dichloroethane	0.438	0.480	-9.6	75	0.00
43 T	Isopropyl Acetate	0.607	0.720	-18.6	82	0.00
44 TM	Trichloroethene	0.381	0.402	-5.5	69	0.00
45 C	1,2-Dichloropropane	0.360	0.404	-12.2#	74	0.00
46 T	Dibromomethane	0.196	0.220	-12.2	76	0.00
47 T	Bromodichloromethane	0.475	0.535	-12.6	74	0.00
48 T	Methyl methacrylate	0.279	0.329	-17.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.180	1.324	-12.2	70	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.382	-22.4	86	0.00
52 CM	Toluene	0.904	0.947	-4.8#	70	0.00
53 T	t-1,3-Dichloropropene	0.524	0.570	-8.8	73	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.647	-8.7	72	0.00
55 T	1,1,2-Trichloroethane	0.270	0.306	-13.3	77	0.00
56 T	Ethyl methacrylate	0.392	0.456	-16.3	78	0.00
57 T	1,3-Dichloropropane	0.482	0.548	-13.7	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.238	-18.4	77	0.00
59 T	2-Hexanone	0.209	0.265	-26.8#	88	0.00
60 T	Dibromochloromethane	0.321	0.368	-14.6	76	0.00
61 T	1,2-Dibromoethane	0.261	0.299	-14.6	78	0.00
62 S	4-Bromofluorobenzene	0.401	0.450	-12.2	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.435	0.451	-3.7	71	0.00
65 PM	Chlorobenzene	1.020	1.068	-4.7	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.392	-7.7	74	0.00
67 C	Ethyl Benzene	1.909	1.979	-3.7#	71	0.00
68 T	m/p-Xylenes	0.709	0.733	-3.4	70	0.00
69 T	o-Xylene	0.665	0.698	-5.0	72	0.00
70 T	Styrene	1.101	1.181	-7.3	72	0.00
71 P	Bromoform	0.216	0.235	-8.8	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.864	3.922	-1.5	70	0.00
74 T	N-amyl acetate	1.301	1.493	-14.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.813	-11.2	82	0.00
76 T	1,2,3-Trichloropropane	0.537	0.570	-6.1	75	0.00
77 T	Bromobenzene	0.866	0.900	-3.9	75	0.00
78 T	n-propylbenzene	4.564	4.648	-1.8	70	0.00
79 T	2-Chlorotoluene	2.496	2.573	-3.1	72	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.283	-4.6	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.313	-4.3	78	0.00
82 T	4-Chlorotoluene	2.636	2.692	-2.1	71	0.00
83 T	tert-Butylbenzene	2.688	2.684	0.1	69	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.295	-4.0	72	0.00
85 T	sec-Butylbenzene	3.749	3.833	-2.2	70	0.00
86 T	p-Isopropyltoluene	3.411	3.514	-3.0	71	0.00
87 T	1,3-Dichlorobenzene	1.618	1.685	-4.1	74	0.00
88 T	1,4-Dichlorobenzene	1.628	1.666	-2.3	73	0.00
89 T	n-Butylbenzene	3.255	3.271	-0.5	69	0.00
90 T	Hexachloroethane	0.458	0.508	-10.9	76	0.00
91 T	1,2-Dichlorobenzene	1.436	1.514	-5.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.139	-6.1	83	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.942	0.7	72	0.00
94 T	Hexachlorobutadiene	0.496	0.501	-1.0	70	0.00
95 T	Naphthalene	2.064	2.202	-6.7	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.856	-2.1	76	0.00

(#) = Out of Range

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