

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004456.D
 Acq On : 15 Apr 2021 21:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 05:07:36 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	93	0.00
2 T	Dichlorodifluoromethane	0.463	0.463	0.0	89	0.00
3 P	Chloromethane	0.670	0.731	-9.1	103	0.00
4 C	Vinyl Chloride	0.707	0.761	-7.6#	100	0.00
5 T	Bromomethane	0.345	0.354	-2.6	96	0.00
6 T	Chloroethane	0.424	0.441	-4.0	94	0.00
7 T	Trichlorofluoromethane	0.885	0.899	-1.6	92	0.00
8 T	Diethyl Ether	0.299	0.356	-19.1	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.504	-2.6	93	0.00
10 T	Methyl Iodide	0.587	0.604	-2.9	94	0.00
11 T	Tert butyl alcohol	0.055	0.071	-29.1#	135	0.00
12 CM	1,1-Dichloroethene	0.485	0.511	-5.4#	96	0.00
13 T	Acrolein	0.061	0.084	-37.7#	138	0.00
14 T	Allyl chloride	0.928	1.055	-13.7	107	-0.01
15 T	Acrylonitrile	0.160	0.202	-26.3#	123	0.00
16 T	Acetone	0.133	0.163	-22.6	133	0.00
17 T	Carbon Disulfide	1.494	1.547	-3.5	94	0.00
18 T	Methyl Acetate	0.387	0.502	-29.7#	132	0.00
19 T	Methyl tert-butyl Ether	1.458	1.736	-19.1	113	0.00
20 T	Methylene Chloride	0.537	0.619	-15.3	109	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.603	-9.8	100	0.00
22 T	Diisopropyl ether	1.962	2.346	-19.6	110	0.00
23 T	Vinyl Acetate	1.336	1.622	-21.4	114	0.00
24 P	1,1-Dichloroethane	1.002	1.141	-13.9	104	0.00
25 T	2-Butanone	0.212	0.282	-33.0#	130	0.00
26 T	2,2-Dichloropropane	0.899	0.865	3.8	87	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.694	-13.0	104	0.00
28 T	Bromochloromethane	0.456	0.560	-22.8	107	0.00
29 T	Tetrahydrofuran	0.151	0.197	-30.5#	129	0.00
30 C	Chloroform	0.985	1.115	-13.2#	104	0.00
31 T	Cyclohexane	1.018	1.022	-0.4	95	0.00
32 T	1,1,1-Trichloroethane	0.894	0.947	-5.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.660	-18.7	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.277	0.291	-5.1	98	0.00
36 T	1,1-Dichloropropene	0.497	0.499	-0.4	97	0.00
37 T	Ethyl Acetate	0.320	0.383	-19.7	127	0.00
38 T	Carbon Tetrachloride	0.430	0.436	-1.4	95	0.00
39 T	Methylcyclohexane	0.612	0.599	2.1	93	0.00
40 TM	Benzene	1.396	1.501	-7.5	105	0.00
41 T	Methacrylonitrile	0.194	0.237	-22.2	115	0.00
42 TM	1,2-Dichloroethane	0.438	0.475	-8.4	109	0.00
43 T	Isopropyl Acetate	0.607	0.726	-19.6	122	0.00
44 TM	Trichloroethene	0.381	0.393	-3.1	100	0.00
45 C	1,2-Dichloropropane	0.360	0.399	-10.8#	108	0.00
46 T	Dibromomethane	0.196	0.218	-11.2	112	0.00
47 T	Bromodichloromethane	0.475	0.518	-9.1	107	0.00
48 T	Methyl methacrylate	0.279	0.335	-20.1	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	152#	0.00
50 S	Toluene-d8	1.180	1.286	-9.0	101	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.387	-24.0	129	0.00
52 CM	Toluene	0.904	0.950	-5.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.524	0.574	-9.5	109	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.635	-6.7	105	0.00
55 T	1,1,2-Trichloroethane	0.270	0.308	-14.1	116	0.00
56 T	Ethyl methacrylate	0.392	0.465	-18.6	118	0.00
57 T	1,3-Dichloropropane	0.482	0.551	-14.3	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.242	-20.4	115	0.00
59 T	2-Hexanone	0.209	0.265	-26.8#	131	0.00
60 T	Dibromochloromethane	0.321	0.362	-12.8	111	0.00
61 T	1,2-Dibromoethane	0.261	0.302	-15.7	116	0.00
62 S	4-Bromofluorobenzene	0.401	0.438	-9.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.435	0.441	-1.4	103	0.00
65 PM	Chlorobenzene	1.020	1.058	-3.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.387	-6.3	107	0.00
67 C	Ethyl Benzene	1.909	1.964	-2.9#	103	0.00
68 T	m/p-Xylenes	0.709	0.731	-3.1	103	0.00
69 T	o-Xylene	0.665	0.688	-3.5	104	0.00
70 T	Styrene	1.101	1.166	-5.9	105	0.00
71 P	Bromoform	0.216	0.238	-10.2	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.864	3.963	-2.6	102	0.00
74 T	N-amyl acetate	1.301	1.520	-16.8	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.842	-15.2	121	0.00
76 T	1,2,3-Trichloropropane	0.537	0.589	-9.7	112	0.00
77 T	Bromobenzene	0.866	0.907	-4.7	109	0.00
78 T	n-propylbenzene	4.564	4.698	-2.9	101	0.00
79 T	2-Chlorotoluene	2.496	2.602	-4.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.273	-4.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.326	-8.7	117	0.00
82 T	4-Chlorotoluene	2.636	2.726	-3.4	104	0.00
83 T	tert-Butylbenzene	2.688	2.814	-4.7	103	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.288	-3.8	104	0.00
85 T	sec-Butylbenzene	3.749	3.805	-1.5	99	0.00
86 T	p-Isopropyltoluene	3.411	3.441	-0.9	99	0.00
87 T	1,3-Dichlorobenzene	1.618	1.671	-3.3	105	0.00
88 T	1,4-Dichlorobenzene	1.628	1.664	-2.2	104	0.00
89 T	n-Butylbenzene	3.255	3.267	-0.4	99	0.00
90 T	Hexachloroethane	0.458	0.492	-7.4	106	0.00
91 T	1,2-Dichlorobenzene	1.436	1.516	-5.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.143	-9.2	122	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.975	-2.7	107	0.00
94 T	Hexachlorobutadiene	0.496	0.497	-0.2	99	0.00
95 T	Naphthalene	2.064	2.348	-13.8	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.884	-5.5	113	0.00

(#) = Out of Range

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