

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004428.D
 Acq On : 14 Apr 2021 17:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 15 01:09:46 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	80	0.00
2 T	Dichlorodifluoromethane	0.463	0.462	0.2	77	0.00
3 P	Chloromethane	0.670	0.667	0.4	81	0.00
4 C	Vinyl Chloride	0.707	0.816	-15.4#	92	0.00
5 T	Bromomethane	0.345	0.364	-5.5	85	0.00
6 T	Chloroethane	0.424	0.451	-6.4	82	0.00
7 T	Trichlorofluoromethane	0.885	0.874	1.2	77	0.00
8 T	Diethyl Ether	0.299	0.317	-6.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.488	0.6	77	0.00
10 T	Methyl Iodide	0.587	0.573	2.4	77	0.00
11 T	Tert butyl alcohol	0.055	0.060	-9.1	98	0.00
12 CM	1,1-Dichloroethene	0.485	0.488	-0.6#	79	0.00
13 T	Acrolein	0.061	0.077	-26.2#	108	0.00
14 T	Allyl chloride	0.928	0.962	-3.7	84	0.00
15 T	Acrylonitrile	0.160	0.177	-10.6	93	0.00
16 T	Acetone	0.133	0.142	-6.8	99	0.00
17 T	Carbon Disulfide	1.494	1.490	0.3	77	0.00
18 T	Methyl Acetate	0.387	0.429	-10.9	97	0.00
19 T	Methyl tert-butyl Ether	1.458	1.562	-7.1	87	0.00
20 T	Methylene Chloride	0.537	0.568	-5.8	86	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.569	-3.6	81	0.00
22 T	Diisopropyl ether	1.962	2.097	-6.9	85	0.00
23 T	Vinyl Acetate	1.336	1.453	-8.8	88	0.00
24 P	1,1-Dichloroethane	1.002	1.057	-5.5	83	0.00
25 T	2-Butanone	0.212	0.249	-17.5	99	0.00
26 T	2,2-Dichloropropane	0.899	0.876	2.6	76	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.644	-4.9	83	0.00
28 T	Bromochloromethane	0.456	0.521	-14.3	86	0.00
29 T	Tetrahydrofuran	0.151	0.171	-13.2	96	0.00
30 C	Chloroform	0.985	1.028	-4.4#	82	0.00
31 T	Cyclohexane	1.018	0.960	5.7	77	0.00
32 T	1,1,1-Trichloroethane	0.894	0.908	-1.6	79	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.614	-10.4	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.277	0.289	-4.3	81	0.00
36 T	1,1-Dichloropropene	0.497	0.485	2.4	79	0.00
37 T	Ethyl Acetate	0.320	0.345	-7.8	95	0.00
38 T	Carbon Tetrachloride	0.430	0.432	-0.5	78	0.00
39 T	Methylcyclohexane	0.612	0.595	2.8	77	0.00
40 TM	Benzene	1.396	1.428	-2.3	83	0.00
41 T	Methacrylonitrile	0.194	0.197	-1.5	80	-0.02
42 TM	1,2-Dichloroethane	0.438	0.446	-1.8	85	0.00
43 T	Isopropyl Acetate	0.607	0.663	-9.2	93	0.00
44 TM	Trichloroethene	0.381	0.383	-0.5	81	0.00
45 C	1,2-Dichloropropane	0.360	0.373	-3.6#	84	0.00
46 T	Dibromomethane	0.196	0.203	-3.6	86	0.00
47 T	Bromodichloromethane	0.475	0.487	-2.5	83	0.00
48 T	Methyl methacrylate	0.279	0.300	-7.5	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	110	0.00
50 S	Toluene-d8	1.180	1.239	-5.0	81	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.349	-11.9	97	0.00
52 CM	Toluene	0.904	0.893	1.2#	81	0.00
53 T	t-1,3-Dichloropropene	0.524	0.547	-4.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.604	-1.5	83	0.00
55 T	1,1,2-Trichloroethane	0.270	0.283	-4.8	88	0.00
56 T	Ethyl methacrylate	0.392	0.420	-7.1	89	0.00
57 T	1,3-Dichloropropane	0.482	0.505	-4.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.237	-17.9	94	0.00
59 T	2-Hexanone	0.209	0.238	-13.9	98	0.00
60 T	Dibromochloromethane	0.321	0.334	-4.0	85	0.00
61 T	1,2-Dibromoethane	0.261	0.273	-4.6	87	0.00
62 S	4-Bromofluorobenzene	0.401	0.411	-2.5	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.435	0.427	1.8	81	0.00
65 PM	Chlorobenzene	1.020	1.016	0.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.368	-1.1	83	0.00
67 C	Ethyl Benzene	1.909	1.888	1.1#	82	0.00
68 T	m/p-Xylenes	0.709	0.695	2.0	81	0.00
69 T	o-Xylene	0.665	0.656	1.4	81	0.00
70 T	Styrene	1.101	1.108	-0.6	81	0.00
71 P	Bromoform	0.216	0.219	-1.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.864	3.822	1.1	79	0.00
74 T	N-ethyl acetate	1.301	1.424	-9.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.775	-6.0	91	0.00
76 T	1,2,3-Trichloropropane	0.537	0.558	-3.9	86	0.00
77 T	Bromobenzene	0.866	0.875	-1.0	85	0.00
78 T	n-propylbenzene	4.564	4.557	0.2	80	0.00
79 T	2-Chlorotoluene	2.496	2.484	0.5	81	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.145	-0.2	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.312	-4.0	91	0.00
82 T	4-Chlorotoluene	2.636	2.622	0.5	81	0.00
83 T	tert-Butylbenzene	2.688	2.725	-1.4	81	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.165	0.1	81	0.00
85 T	sec-Butylbenzene	3.749	3.744	0.1	79	0.00
86 T	p-Isopropyltoluene	3.411	3.397	0.4	80	0.00
87 T	1,3-Dichlorobenzene	1.618	1.630	-0.7	83	0.00
88 T	1,4-Dichlorobenzene	1.628	1.615	0.8	82	0.00
89 T	n-Butylbenzene	3.255	3.203	1.6	79	0.00
90 T	Hexachloroethane	0.458	0.469	-2.4	82	0.00
91 T	1,2-Dichlorobenzene	1.436	1.462	-1.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.130	0.8	91	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.929	2.1	83	0.00
94 T	Hexachlorobutadiene	0.496	0.496	0.0	80	0.00
95 T	Naphthalene	2.064	2.133	-3.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.828	1.2	85	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6