

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004396.D
 Acq On : 12 Apr 2021 19:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 03:58:21 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	91	0.00
2 T	Dichlorodifluoromethane	0.463	0.460	0.6	87	0.00
3 P	Chloromethane	0.670	0.632	5.7	87	0.00
4 C	Vinyl Chloride	0.707	0.687	2.8#	89	0.00
5 T	Bromomethane	0.345	0.363	-5.2	97	0.00
6 T	Chloroethane	0.424	0.429	-1.2	89	0.00
7 T	Trichlorofluoromethane	0.885	0.858	3.1	86	0.00
8 T	Diethyl Ether	0.299	0.293	2.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.479	2.4	86	0.00
10 T	Methyl Iodide	0.587	0.582	0.9	89	0.00
11 T	Tert butyl alcohol	0.055	0.050	9.1	93	0.00
12 CM	1,1-Dichloroethene	0.485	0.483	0.4#	89	0.00
13 T	Acrolein	0.061	0.054	11.5	87	0.00
14 T	Allyl chloride	0.928	0.914	1.5	90	0.00
15 T	Acrylonitrile	0.160	0.154	3.8	92	0.00
16 T	Acetone	0.133	0.122	8.3	97	0.00
17 T	Carbon Disulfide	1.494	1.486	0.5	88	0.00
18 T	Methyl Acetate	0.387	0.365	5.7	94	0.00
19 T	Methyl tert-butyl Ether	1.458	1.448	0.7	92	0.00
20 T	Methylene Chloride	0.537	0.562	-4.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.557	-1.5	90	0.00
22 T	Diisopropyl ether	1.962	1.985	-1.2	91	0.00
23 T	Vinyl Acetate	1.336	1.326	0.7	91	0.00
24 P	1,1-Dichloroethane	1.002	1.013	-1.1	90	0.00
25 T	2-Butanone	0.212	0.208	1.9	94	0.00
26 T	2,2-Dichloropropane	0.899	0.864	3.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.623	-1.5	91	0.00
28 T	Bromochloromethane	0.456	0.518	-13.6	97	0.00
29 T	Tetrahydrofuran	0.151	0.141	6.6	91	0.00
30 C	Chloroform	0.985	1.005	-2.0#	92	0.00
31 T	Cyclohexane	1.018	0.942	7.5	86	0.00
32 T	1,1,1-Trichloroethane	0.894	0.884	1.1	88	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.612	-10.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.277	0.298	-7.6	95	0.00
36 T	1,1-Dichloropropene	0.497	0.474	4.6	87	0.00
37 T	Ethyl Acetate	0.320	0.292	8.8	92	0.00
38 T	Carbon Tetrachloride	0.430	0.426	0.9	87	0.00
39 T	Methylcyclohexane	0.612	0.585	4.4	86	0.00
40 TM	Benzene	1.396	1.383	0.9	92	0.00
41 T	Methacrylonitrile	0.194	0.203	-4.6	93	0.00
42 TM	1,2-Dichloroethane	0.438	0.427	2.5	93	0.00
43 T	Isopropyl Acetate	0.607	0.577	4.9	92	0.00
44 TM	Trichloroethene	0.381	0.371	2.6	89	0.00
45 C	1,2-Dichloropropane	0.360	0.355	1.4#	91	0.00
46 T	Dibromomethane	0.196	0.192	2.0	93	0.00
47 T	Bromodichloromethane	0.475	0.480	-1.1	93	0.00
48 T	Methyl methacrylate	0.279	0.264	5.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	107	0.00
50 S	Toluene-d8	1.180	1.246	-5.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.291	6.7	92	0.00
52 CM	Toluene	0.904	0.867	4.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.524	0.510	2.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.581	2.4	91	0.00
55 T	1,1,2-Trichloroethane	0.270	0.263	2.6	93	0.00
56 T	Ethyl methacrylate	0.392	0.381	2.8	91	0.00
57 T	1,3-Dichloropropane	0.482	0.470	2.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.210	-4.5	95	0.00
59 T	2-Hexanone	0.209	0.195	6.7	91	0.00
60 T	Dibromochloromethane	0.321	0.317	1.2	92	0.00
61 T	1,2-Dibromoethane	0.261	0.254	2.7	92	0.00
62 S	4-Bromofluorobenzene	0.401	0.409	-2.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.435	0.425	2.3	89	0.00
65 PM	Chlorobenzene	1.020	1.010	1.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.368	-1.1	92	0.00
67 C	Ethyl Benzene	1.909	1.884	1.3#	89	0.00
68 T	m/p-Xylenes	0.709	0.705	0.6	90	0.00
69 T	o-Xylene	0.665	0.661	0.6	90	0.00
70 T	Styrene	1.101	1.114	-1.2	90	0.00
71 P	Bromoform	0.216	0.206	4.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.864	3.815	1.3	89	0.00
74 T	N-amyl acetate	1.301	1.259	3.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.694	5.1	91	0.00
76 T	1,2,3-Trichloropropane	0.537	0.512	4.7	88	0.00
77 T	Bromobenzene	0.866	0.848	2.1	92	0.00
78 T	n-propylbenzene	4.564	4.511	1.2	88	0.00
79 T	2-Chlorotoluene	2.496	2.496	0.0	91	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.149	-0.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.269	10.3	87	0.00
82 T	4-Chlorotoluene	2.636	2.609	1.0	90	0.00
83 T	tert-Butylbenzene	2.688	2.703	-0.6	90	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.129	1.3	90	0.00
85 T	sec-Butylbenzene	3.749	3.707	1.1	88	0.00
86 T	p-Isopropyltoluene	3.411	3.376	1.0	89	0.00
87 T	1,3-Dichlorobenzene	1.618	1.587	1.9	90	0.00
88 T	1,4-Dichlorobenzene	1.628	1.567	3.7	89	0.00
89 T	n-Butylbenzene	3.255	3.174	2.5	87	0.00
90 T	Hexachloroethane	0.458	0.452	1.3	88	0.00
91 T	1,2-Dichlorobenzene	1.436	1.397	2.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.114	13.0	89	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.884	6.8	88	0.00
94 T	Hexachlorobutadiene	0.496	0.486	2.0	88	0.00
95 T	Naphthalene	2.064	1.909	7.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.789	5.8	91	0.00

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